Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



D. N. reparation of agriculture.

WHOLESALE PRICE LIST

January 15, 1936



Willis Nursery Co.

Ottawa, Kansas

Terms and Conditions of Sale

TERMS AND DISCOUNTS

TERMS: 2 percent discount for payment in 10 days from date of invoice. Accounts due first of second month following date of invoice. These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

QUANTITY DISCOUNTS from prices in this list (to be deducted if account is paid when due)

o \$500.0 <mark>0</mark>	00.00	_5%
o 800.00	00.00	-7%
nd up	ip	10%

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials

(Including Peonies and Lilies):
300 or more @ 1000 rate (where published)
30 to 300 @ 100 rate
Under 30 @ 10 rate

All grades and varieties in any one class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedging, Privet, and all Seedlings: 300 of same variety and grade @ 1000 rates Under 300 of same variety and grade @ 100 rates

Evergreens, B & B

30 trees (any assortment) @ 100 rate 5 trees (any assortment) @ 10 rate

Fall and Spring Bulbs

300 or more bulbs (not less than 50 of any one variety) @ 1000 rate
Under 300 bulbs @ 100 rate

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 15% above 10 rate.

BOXES AND BALES will be charged at cost. (See inside back cover for box charges.) No charge for loading bulk trucks or cars.

SHIPPING—Please tell us how to ship your order, whether by freight or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—Truck service to many points is now available; usually faster than freight and the rates are the same. Write for further information regarding this service.

NON-WARRANTY—We give no warranty, express or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

ALMOND, Flowering (Prunus glandulosa) April, May; 5-6 feet Pink or White. Profusion of double flowers along stem.	Per10	Per100
3-4 feet		35.00
*2-3 feet250.00 per 1000	3.20	28.00
*18-24 inches200.00 per 1000 12-18 inches150.00 per 1000	$\frac{2.60}{2.10}$	22.50
*Available on own roots.	2.10	17,50
ALTHEA (Hibiscus syriacus) Rose of Sharon. Erect shrub, 10-12'.		
Bush Form. Striking hollyhock-like flowers in late summer 3-4 feet	2.00	17.00
2-3 feet	. 1.55	13.00
18-24 inches		10.00
12-18 inchesAvailable in Pink, Purple, Red, and White; also in the follow		7.00
named varieties:	J	
Anemonaeflorus, double rose-pink Lucy, double red.		
Purpurea Semi Plena, semi double, purplish red		
Jeanne d' Arc, semi double, pure white.		
AMORPHA FRUTICOSA (Indigobush) 5-20'.		
Graceful spreading habit. Flower spikes deep blue.	~	
3-4 feet		18.00 14.00
18-24 inches		10.00
ARALIA		
Pentaphylla. Graceful shrub, arching branches. 5-10'.		
3-4 feet		25.00
2-3 feet 18-24 inches		18.00
10-24 menes	1.70	14.00
ARONIA (Chokeberry)		
Arbutifolia. Shrub 6-10'. White flowers, handsome red berries. 2-3 feet	3.20	28.00
18-24 inches		22.00
BARBERRY (Berberis) Valuable for hedging and massing.		
Box (Thungergi minor) Dwarf. Excellent for low hedges. 15-18 inches	1.90	16.00
12-15 inches		12.00
Mentorensis (Plant Patent No. 99) New evergreen barberry for hedges and foundation plantings.		
24-30 inches	4.00	35.00
18-24 inches		25.00
Red Leaved (New) Brilliant red foliage all summer.		
2-2½ feet 18-24 inches		$\begin{array}{c} 20.00 \\ 16.50 \end{array}$
15-18 inches		13.00
12-15 inches	1.20	10.00
Thunbergi. Low hedge plant, brilliant fall foliage and berries. 2-2½ feet120.00 per 1000	1.70	14.00
* · · · · · · · · · · · · · · · · · · ·	1.25	10.50
12-18 inches60.00 per 1000	.85	7.00
BEAUTY BUSH (Kolkwitzia amabilis) Recent introduction. 6'. Arching branches, pink flowers in profusion resembling Abelia.		
2-3 feet		25.00
18-24 inches	2.40	$20.00 \\ 15.00$
12-18 inches	1.80	13.00
BUTTERFLY BUSH (Buddleia) Summer Lilac. See Perennials.		
BUTTON BUSH (Cephalanthus occidentalis) Glossy foliage, white flower heads. Drought resistant.		
2-3 feet	2.40	20.00
18-24 inches	1.90	16.00
12-18 inches	. 1.45	12.00

CALLICARPA PURPUREA (Chinese Beautyberry) Bushy, 3-6'.		
1	er10	Per100
2-3 feet		$16.00 \\ 12.00$
12-18 inches		9.00
CALYCANTHUS FLORIDUS (Sweetshrub) 4-5'.		
Dark red flowers, glossy fragrant foliage. 3-4 feet	2.40	20.00
2-3 feet		16.00
18-24 inches CARAGANA ARBORESCENS (Siberian Pea Tree) Large shrub, to 20'.		1 2. 00
Bright yellow flowers, very hardy. Used as hedge in Northwest.		
2-3 feet		10.00
18-24 inches	.85	7.00
CARYOPTERIS INCANA (Bluebeard or Blue Spirea) Bushy, 2-4'. Desirable for late fall effect, being covered with blue flowers.		
No. 1		12.00
Medium	.95	8.00
CORALBERRY (See Snowberry)		
CORNUS (Dogwood) Attractive flowers, fruits and stems. Alba sibirica (Coral Dogwood) white fruit, bright red branches.		
18-24 inches	1.45	12.00
Elegantissima. Red stem, leaves margined white.	2 00	25.00
2-3 feet 18-24 inches		20.00
Florida. Beautiful large white single flowers.		45.00
3-4 feet(balled in moss) 2-3 feet(balled in moss)	$5.00 \\ 4.00$	$\frac{45.00}{35.00}$
Florida rubra. Pink flowered variety of C. Florida.		
2-3 feet(balled in moss) 18-24 inches(balled in moss)	$\begin{array}{c} 7.50 \\ 6.00 \end{array}$	$65.00 \\ 50.00$
Paniculata (Gray Dogwood) Free flowering, white berries.	0.00	30.00
2-3 feet 18-24 inches	2.90	$\begin{array}{c} 25.00 \\ 18.00 \end{array}$
	2.13	18.00
COTONEASTER Acutifolia (Peking C.) Dark glossy leaves, black berries, 4-10'.		
4-5 feet	4.00	35.00
3-4 feet		$\frac{30.00}{20.00}$
2-3 feet		16.00
Divaricata (Spreading C.) Pink flowers, red berries. 6'.	2.00	25.00
2-2½ feet18-24 inches		$\begin{array}{c} 25.00 \\ 20.00 \end{array}$
CRAB, BECHTELS (See shade trees)		
CRANBERRY, HIGHBUSH (See Viburnum)		
CRAPE MYRTLE (Lagerstroemia) Striking flowers. Not hardy in Kan	sas.	
Pink or Red		
2-3 feet 18-24 inches		$\begin{array}{c} 25.00 \\ 20.00 \end{array}$
12-18 inches		15.00
CURRANT (Ribes)		
Alpine (R. Alpinum) hardy, semi-dwarf, compact	9.40	20.00
15-18 inches		$\begin{array}{c} 20.00 \\ 15.00 \end{array}$
Golden (R. odoratum) fragrant yellow flowers, 3-6'.		4.0.0
2-3 feet 18-24 inches		$\begin{array}{c} 16.00 \\ 12.00 \end{array}$
CYDONIA (See quince)	2000	22.00
DAPHNE CNEORUM (Rose Daphne) Low spreading shrub with gray-		
green evergreen foliage. Pink flowers with sweet fragrance.		
12-15 inches, B. & B		
DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'. Drooping branches of rose-purple flowers in fall.		
2 year, No. 1		25.00
2 year. Medium	2.15	18.00

DEUTZIA. Showy flowers in early summer. Easy culture.		
Gracilis. Double, pure white flowers in May. Dwarf, 2-3'.	Per10	Per100
15-18 inches		$14.00 \\ 11.00$
Lemoine. Large panicles of creamy white flowers. Semi-dwarf.		11.00
18-24 inches		$14.00 \\ 10.00$
Magnifica (New) Huge snowy white flowers. 6-8'.	. 1.20	10.00
3-4 feet		18.00
2-3 feet		14.00
Pride of Rochester. Showy flowers, white tinged rose 8-10'.	1.20	10.00
3-4 feet153.00 per 1000	2.15	18.00
2-3 feet120.00 per 1000	1.70	14.00
18-24 inches85.00 per 1000 Scabra crenata. Flowers double, white tinged rose, in May. 8'.	1.20	10.00
3-4 feet153.00 per 1000	2.15	18.00
2-3 feet120.00 per 1000	1.70	14.00
. 18-24 inches85.00 per 1000	1.20	10.00
DOGWOOD (See Cornus)		
ELDER (Sambucus) Handsome foliage, showy flowers, attractive berr	ies.	
American, hardy shrub with white flowers, black fruit.		40.00
18-24 inches		$\begin{array}{c} 10.00 \\ 7.00 \end{array}$
Golden. Bright golden foliage, white flowers, black fruit.	00	1.00
3-4 feet		28.00
2-3 feet	2.40	20.00
Cutleaf, Fernlike foliage, white flowers, black edible fruit. 3-4 feet	2.15	18.00
2-3 feet		14.00
EUONYMUS. Brilliant foliage in fall.		
Alatus (Winged Burningbush.) Crimson fall foliage.		
2-3 feet	2.90	
18-24 inches		$18.00 \\ 14.00$
Alatus compacta. Dwarf compact form of Winged Burningbush.		
18-24 inches		30.00
15-18 inches		$\frac{22.00}{14.00}$
Americanus (Brook E.) Pink fruit in September. To 8'.	200	- 2000
2-3 feet		20.00
18-24 inches	1.80	15.00
Atropurpureus (Wahoo) Red fall foliage, scarlet fruit. 8-12'.	2.50	22.00
18-24 inches		16.00
Europaeus. Pink fruit, rapid growth. 20'.	0.00	00.00
3-4 feet		$\begin{array}{c} 28.00 \\ 22.00 \end{array}$
EXOCHORDA GRANDIFLORA (Pearl Bush) Slender branched shrub		,
with bright green foliage and large showy racemes of snow		
white flowers.	0.10	
2-3 feet 18-24 inches		$20.00 \\ 16.00$
	1.00	10.00
FORSYTHIA (Golden Bell) Bright yellow flowers, early spring. Fortunei. Upright, arching branches.		
2-3 feet		15.00
18-24 inches		$12.00 \\ 8.00$
Spectabilis. Largest, darkest flowers. Most profuse bloomer.		0.00
3-4 feet		20.00
2-3 feet127.50 per 1000 18-24 inches100.00 per 1000	$1.80 \\ 1.45$	$15.00 \\ 12.00$
12-18 inches100.00 per 1000		8.00
. Suspensa. Slender, trailing branches. Rampant grower.		
2-3 feet		16.00
18-24 inches	. 1,40	12.00

Simobs (continued)		
HONEYSUCKLE (Lonicera) Desirable for foliage, flowers and berries.	Per10	Per100
Bella albida. White flowers, red fruit. Upright.		18.00
2-3 feet	1.70	14.00
18-24 inches		10.00
12-18 inchesBella candida, Upright shrub. White flowers, red fruit.	.85	7.00
3-4 feet	2.15	18.00
2-3 feet		14.00
18-24 inches		$\frac{10.00}{7.00}$
Fragrantissima. Fragrant flowers, red fruit. Nearly evergreen. 6'.	.00	1.00
2-3 feet		16.00
18-24 inches		$\begin{array}{c} 12.00 \\ 8.00 \end{array}$
Grandiflora rosea. Upright. Pink flowers. One of the best. 10'.	.00	0.00
2-3 feet		14.00
18-24 inches		$\frac{10.00}{7.00}$
Morrowi. Spreading habit. White flowers, red fruit. 6'.	.00	1.00
2-3 feet		14.00
18-24 inches		$\frac{10.00}{7.00}$
Tatarian Pink. Pink flowers, red berries. Upright, 10'.		
3-4 feet		18.00
2-3 feet 18-24 inches		$\begin{array}{c} 14.00 \\ 10.00 \end{array}$
12-18 inches		7.00
Tatarian Red. Deep pink flowers, red fruit. Upright, 10'.	0.15	10.00
3-4 feet		$\frac{18.00}{14.00}$
18-24 inches	1.20	10.00
12-18 inches	.85	7.00
HYDRANGEA		
Arborescens grandiflora (Snowhill H.) June-July. 2-3'.	9 15	18.00
2-3 feet160.00 per 1000 18-24 inches120.00 per 1000	$\frac{2.15}{1.70}$	13.00 14.00
12-18 inches		10.00
Paniculata grandiflora (Peegee H.) July-October. 3-6'.	0.15	18.00
	$\frac{2.15}{1.70}$	18.00 14.00
18-24 inches120.00 per 1000 12-18 inches	1.20	10.00
ILEX VERTICILLATA (Winterberry) Showy red berries in winter. 6'.		
2-3 feet		35.00
	2.30	25.00
KOELREUTERIA PANICULATA (Goldenrain-tree) Stands droughts well. 30'.		
3-4 feet		
2-3 feet	2.50	
LESPEDEZA (See Desmodium)		
LILAC (Syringa)		
Chinese (Rothomagensis) Vigorous grower, dependable bloomer.	2 00	25.00
2-3 feet		$\frac{20.00}{20.00}$
18-24 inches		15.00
12-18 inchesPersian Purple Purple flowers, fragrant. 8'.	1.20	10.00
3-4 feet	2.90	25.00
2-3 feet		20.00
18-24 inches		$\begin{array}{c} 15.00 \\ 10.00 \end{array}$
Purple (Vulgaris) The common dcoryard lilac. 20'.		10.00
4-5 feet		18.00
3-4 feet		$15.00 \\ 12.00$
18-24 inches		10.00
12-18 inches		7.00
White (Vulgaris alba) White form of above 2-3 feet	1.90	15.00
18-24 inches		12.00
12-18 inches		10.00

LILAC (Continued)	Per10	Per100
French Named Varieties		
3-4 feet		35.00
2-3 feet		$20.00 \\ 25.00$
12-18 inches		20.00
Belle de Nancy, rose, white center, double		
Charles Joly, bright reddish purple, double		
Charles the Tenth, reddish purple, single Emile Lemoine, nearest pink, double		
Ludwig Spaeth, single, large spikes		
Marie Legraye, white, single		
Michael Buchner, pale lilac, dwarf, double		
Mme. Lemoine, snow white, double President Grevy, light blue, double		
Wm. Robinson, violet pink, double		
PHILADELPHUS (Syringa or Mockorange)		
Coronarius (Sweet Mockorange) Fragrant white flowers, vigorous.		10.00
3-4 feet153.00 per 1000 2-3 feet120.00 per 1000	$\frac{2.15}{1.70}$	$18.00 \\ 14.00$
18-24 inches85.00 per 1000	1.20	10.00
12-18 inches		7.00
Grandiflorus. Large flowers. Upright, 10-12'.		
2-3 feet 18-24 inches		14.00
12-18 inches		$\frac{10.00}{7.00}$
Mont Blanc. Semi-dwarf, fragrant, flowers large.	00	1.00
18-24 inches	_ 1.70	14.00
Ophelia. Semi-double, very fragrant, white flowers.	1.00	10.00
2-3 feet		$16.00 \\ 12.00$
12-18 inches		9.00
Pyramidalis.		
2-3 feet		16,00
Virginal. Persistent bloomer, semi-double, fragrant flowers. 8'.	_ 1.45	12.00
2-3 feet	_ 2.15	18.00
18-24 inches		14.00
12-18 inches	1.20	10.00
PRIVET (See that general heading following shrubs)		
PRUNUS. Ornamental Plum. Cistena (Hansen's Purpleleaf Plum) purple leaves, semi-dwarf.		
3-4 feet	4.00	35.00
2-3 feet		25.00
18-24 inches	2.40	20.00
Newport. Reddish purple foliage, vigorous grower. 15-20'. 4-5 feet	5.00	45.00
3-4 feet		35.00
2-3 feet	2.90	25.00
Pissardi (Purpleleaf Plum) Persian origin, purple. 15'.	4.00	0- 00
3-4 feet		$\frac{35.00}{25.00}$
Triloba (Flowering Plum) Masses of double pink flowers.	_ 2.50	20.00
3-4 feet	4.00	35.00
2-3 feet	2.90	25.00
Note: The purple leaf plums will retain their color better if	. 2.40	20.00
pruned frequently during the summer.		
PURPLE FRINGE (Rhus cotinus, Smoketree) Flowers resemble dense	9	
smoke clouds. 15'.		
3-4 feet		40.00
2-3 feet 18-24 inches		$\frac{30.00}{20.00}$
QUINCE, FLOWERING (Cydonia japonica) bright red to pink flowers		20.00
early spring. 6-8'.	,	
2-3 feet		16.00
18-24 inches100.00 per 1000		12.00
12-18 inches75.00 per 1000	1.10	9.00
REDBUD (See Shade Trees)		
RHODOTYPOS KERRIOIDES (Jetbead) White flowers, shining black		14.00
2-3 feet 18-24 inches		$14.00 \\ 10.00$
10 B1 11101103 22222222222222222222222222222	~.20	_0,00

SHRUBS (Continued)		
RIBES (See Currant)	Per10	Per100
ROSE ACACIA (See Shade Trees)		
RUSSIAN OLIVE (Elaeagnus angustifolia) Silver foliage, drought resi	s-	
tant. 20'. 3-4 feet	2.90	25.00
2-3 feet	_ 2.15	$\begin{array}{c} 18.00 \\ 12.00 \end{array}$
18-24 inches	_ 1.40	12.00
SNOWBALL (See Viburnum)		
SNOWBERRY (Symphoricarpos) Grown for the attractive berries. Chenaulti (New) Very small leaves, gracefully arching branches,		
pink flowers, red fruit dotted white.		15.00
2-3 feet		12.00
Mollis. Showy white berries; does well in shade. 3-4'.	1.70	14.00
. 18-24 inches	_ 1.20	10.00
12-18 inches	85	7.00
18-24 inches	_ 1.20	$\begin{array}{c} 10.00 \\ 7.00 \end{array}$
12-18 inches	00	1.00
SORBARIA SORBIFOLIA (Ural False Spirea) 6-8'. Large white flower-plumes, compound leaves.		
2-3 feet		
18-24 inches	_ 1,45	12.00
SPIREA. One of the most useful groups of shrubs. Anthony Waterer. Everblooming, red; dwarf.		
2-2½ feet	2.15	18.00
18-24 inches120.00 per 1000 15-18 inches85.00 per 1000	$1.70 \\ 1.20$	$\begin{array}{c} 14.00 \\ 10.00 \end{array}$
12-15 inches60.00 per 1000 Arguta. Earliest to bloom. White flowers, narrow leaves. 5-6'.	.85	7.00
3-3½ feet153.00 per 1000	2.15	18.00
2-3 feet120.00 per 1000 18-24 inches85.00 per 1000	$1.70 \\ 1.20$	$\begin{array}{c} 14.00 \\ 10.00 \end{array}$
12-18 inches		7.00
Billiardi. Dense spikes of rose-pink flowers.	1.70	14.00
18-24 inchesBlue (See Caryopteris)		10.00
Callosa alba (Japanese White) White, everblooming; dwarf.		
15-18 inches85.00 per 1000 12-15 inches60.00 per 1000	$\begin{array}{c} 1.20 \\ .85 \end{array}$	$\begin{array}{c} 10.00 \\ 7.00 \end{array}$
Froebeli. Bright pink, everblooming; semi-dwarf.		
2-2½ feet127.00 per 1000, 18-24 inches100.00 per 1000	1.80 1.415	$15.00 \\ 12.00$
12-18 inches68.00 per 1000 Korean (New) Similar to Vanhouttei but blooms later.	.95	8.00
2-3 feet		16.00
18-24 inches		$\begin{array}{c} 12.00 \\ 9.00 \end{array}$
Prunifolia. Early. Clusters of double white flowers. 8'.		
3-4 feet		$\begin{array}{c} 25.00 \\ 18.00 \end{array}$
18-24 inches	1.70	14.00
2-3 feet		14.00
18-24 inches		$\begin{array}{c} 10.06 \\ 7.00 \end{array}$
Sorbifolia (See Sorbaria)		
Thunbergi. Feathery foliage, early white flowers. 3-4'. $2-2\frac{1}{2}$ feet135.00 per 1000	1.90	16.00
18-24 inches100.00 per 1000 12-18 inches70.00 per 1000	1.40 .95,	$12.00 \\ 8.50$
Vanhouttei (Bridalwreath) Most popular shrub. 6'.		
3-4 feet90.00 per 1000 2-3 feet65.00 per 1000	1.25 $.90$	10.50 7.50
18-24 inches50.00 per 1000	.70	6.00
12-18 inches35.00 per 1000	.45	4.00

Aromatica (Canadensis) Aromatic foliage, red berries. 6-8'.		Per100 22.00
2-3 feet		16.00
2-3 feet	1.20	15.00 10.00
4-5 feet	2.15	25.00 18.00
2-3 feet		$14.00 \\ 10.00$
Shredded. Handsome, finely cut leaves, scarlet fruit.		22.00
2-3 feet		$16.00 \\ 12.00$
Typhina (Staghorn) Crimson, torch-like fruit, showy stems. 8'. 5-6 feet		$\frac{30.00}{22.00}$
TAMARIX. These shrubs will withstand extreme drought. Africana. Dark green foliage, pink flowers. 12-15'.		
3-4 feet153.00 per 1000	2.15	18.00
2-3 feet120.00 per 1000 18-24 inches85.00 per 1000	$\frac{1.70}{1.20}$	$14.00 \\ 10.00$
Hispida. Light blue foliage, dark pink flowers. 10-12'.	.85	7.00
3-4 feet		$\frac{22.00}{16.00}$
18-24 inches		12.00
12-18 inchesOdessana. Bright silvery foliage, pink flowers. 8-10'.	1.00	8.00
2-3 feet		14.00
Note: Tamarix should be cut back to the ground when trans-	1.20	10.00
planted. Success is doubtful if this is not done. VIBURNUM. One of the most useful groups of shrubs. Carlesi. Beautiful pink, fragrant flowers.		
18-24 inches 15-18 inches		$55.00 \\ 40.00$
Dentatum (Arrowwood) Upright, bushy; stands shade. 10'. 18-24 inches		14.00
12-18 inches		10.00
Lantana (Wayfaring-tree) For drier situations and limestone soils. 2-3 feet	2.15	18.00
18-24 inches blue bleels fruit 12'	1.70	14.00
Molle. White flowers, blue-black fruit. 12'. 18-24 inches	1.70	14.00
Opulus (Highbush Cranberry) Red edible fruit; bushy. 8-10'.	1.20	10.00
3-4 feet	2.90	25.00
2-3 feet 18-24 inches		$20.00 \\ 16.00$
Opulus nanum (Dwarf Cranberrybush) Very compact.	1./50	10.00
3-6 inchesOpulus sterilis (Common Snowball) large white balls of flowers.	1.80	15.00
3-4 feet	2.90	25.00
2-3 feet		20.00
18-24 inches 12-18 inches		12.00
Tomentosum. Single Japanese Snowball. 18-24 inches	2.50	22.00
WEIGELA. Valuable both for flowers and foliage. Eva Rathke. Red flowers, May-July. 5'.		
2-3 feet		22.00
18-24 inches		17.00 12.00
Hendersoni. Very vigorous shrubs with large deep rose flowers.		
2-3 feet		14.00 10.00

WEIGELIA (Continued) Per10	Per100
Rosea. Bright pink flowers, May-June. 6'.	
3-4 feet 2.15	18.00
2-3 feet120.00 per 1000 1.70	14.00
18-24 inches85.00 per 1000 1.20	10.00
12-18 inches60.00 per 1000 .85	7.00
Variegated Leaf. Pink flowers, May-June.	
2-3 feet 1.90	16.00
18-24 inches 1.45	1 2.00
VITEX MACROPHYLLA (New) Semi-dwarf hardy form of Vitex	
with attractive lavender-blue flowers, July to frost	
2-3 feet 2.40	20.00
18-24 inches 1.80	15.00
WILLOW, PUSSY (Salix)	
Caprea (French) Large pink catkins, early spring; best for forcing.	
4-5 feet2.90	25,00
3-4 feet2.40	20.00
2-3 feet1.80	15.00
18-24 inches 1.45	12.00
12-18 inches 1.10	9.00
Discolor (American) Gray catkins.	
4-5 feet 2.90	25.00
3-4 feet 2.40	20.00
2-3 feet1.80	15.00
18-24 inches 1.45	
12-18 inches 1.00	
14-10 11101168 1.00	8.00

PRIVET

Per100	Per1000
AMUR RIVER NORTH. Hardy, well adapted to the northern states.	
18-24 inches, 3 canes and up 6.00	50.00
18-24 inches, 2 canes 4.00	35.00
12-18 inches, 3 canes and up 3.50	30.00
12-18 inches, 2 canes 3.00	25.00
9-12 inches, 2 canes 2.50	20.06
CALIFORNIA. A beautiful type with glossy green leaves suited to the	
southern half of the U.S.	
2-3 feet, 4 canes and up 4.50	40.00
18-24 inches, 3 canes and up 3.50	30.00
12-18 inches, 3 inches and up 2.50	20.00
IBOLIUM. A cross between Ibota and California. Has the hardiness of the former and the beauty of the latter.	
18-24 inches, 3 canes and up 4.50	40.00
12-18 inches, 3 canes and up 3.50	30.00
REGEL. Hardy, low growing and spreading, large clusters of berries	00,00
add to its beauty.	
2-2½ feet, well branched22.00	200.00
18-24 inches, well branched16.50	150.00
12-18 inches11.00	100.00
THOMPSON'S (New) Rapid bushy growth, very desirable	
2-3 feet, 4 cames and up 9.00	75.00
18-24 inches, 3 canes and up 7.00	60.00
12-18 inches, 3 canes 4.50	40.00
6-12 inches, 1 and 2 canes 2.50	20.00

HEDGING

Too light for standard grades but good merchantable sto	ck.	
BERBERIS THUNBERGI (Japanese Barberry)		Per1000
12-15 inches, seedlings branched	3.00	25.00
9-12 inches, seedlings	1.75	15.00
6-9 inches, seedlings		10.00
HONEYSUCKLE (Lonicera) Bush form		
18-24 inches	6.50	55.00
12-18 inches		40.00

HEDGINGS (Continued)

MULBERRY, RUSSIAN (See Forest Tree Seedlings) Per100	Per1000
PRIVET (See under that heading on page 8)	
RUSSIAN OLIVE (See Forest Tree Seedlings)	
TAMARIX	
Africana	
18-24 inches 6.00	50.00
12-18 inches 4.00	35.00
Odessana	
18-24 inches 6.00	50.00
12-18 inches 4.00	35.00
SPIREA VANHOUTTEI	
2-3 feet 6.00	50.00
18-24 inches 4.50	40.00
12-18 inches 3.50	30.00
10-15 inches 2.50	22.00

SHADE TREES

l'er10	Per100
AILANTHUS GLANDULOSA (Tree-of-heaven) Will stand smoke. 60'.	F 61 100
8-10 feet 7.50	
6-8 feet 5.00	
5-6 feet 3.50	
ASH, GREEN (Fraxinus Ianceolata)	
8-10 feet 5.00	45.00
6-8 feet 3.50	30.00
5-6 feet 2.40	20.00
4-5 feet 1.80	15.00
ASH, WHITE (Fraxinus americana) 120'.	
8-10 feet 5.00	45.00
6-8 feet 3.50	30.00
5-6 feet 2.40	20.00
4-5 feet 1.80	15.00
BALDCYPRESS (Taxodium distichum) Handsome feathery foliage, 150'.	
8-10 feetB. & B. 50.00	
6-8 feetB. & B. 30.00	
4-6 feetB. & B. 20.00	
3-4 feetB. & B. 10.00	
BIRCH (Betula)	
European White (Betula alba)	
8-10 feet10.00	90.00
6-8 feet 8.50	75.00
Cutleaf Weeping. Graceful slender branches, finely cut leaves. 60'.	
8-10 feet(balled in moss) 15.50	140.00
6-8 feet(balled in moss) 12.50	115.00
5-6 feet(balled in moss) 9.50	85.00
4-5 feet(balled in moss) 7.00	50.00
CATALPA Bungei (Umbrella Catalpa) Dense round heads.	
6-6 $\frac{1}{2}$ feet, 1 year heads 7.00	60.00
5-6 feet, 1 year heads6.00	
4-5 feet, 1 year heads 4.50	00.00
	40.00
3-4 feet. 1 year heads3.50	$\frac{40.00}{30.00}$
3-4 feet, 1 year heads3.50	
3-4 feet, 1 year heads	$30.00 \\ 75.00 \\ 60.00$
3-4 feet, 1 year heads	$\frac{30.00}{75.00}$
3-4 feet, 1 year heads	$30.00 \\ 75.00 \\ 60.00$
3-4 feet, 1 year heads	$30.00 \\ 75.00 \\ 60.00$

CHERRY	.0 Per100
Japanese Flowering	0 05 00
4-5 feet 7.5 3-4 feet 6.0	
Alba Plena, double, pure white	0 30.00
J. H. Veitch (Fugenzo), late double pink	
Mt. Fuji (Shirotae), semi double blush white	
Ojochin, semi double pale pink	
Shogetsu, large double pink	
Siebold, double white tinged pink	
All varieties available in both grades excepting Ojochin which is in 3-4 ft. only.	available
Western Chokeberry (Prunus demissa). Bears large red	
edible fruit.	
6-8 feet 3.5	0
5-6 feet 2.5	
4-5 feet2.0	
3-4 feet1.5	0
CRAB, FLOWERING (Malus) Bechtel's. Large double pink, rose-like flowers.	
Bechtel's. Large double pink, rose-like flowers. 5-6 feet 9.0	0 80.00
4-5 feet	
3-4 feet 5.0	
2-3 feet 4.0	
-18-24 inches 2.9	0 25.00
ELM (Ulmus)	
American. America's best street tree. 120'. $4-4\frac{1}{2}$ inch caliper40.0	00
$3\frac{1}{2}$ -4 inch caliper30.0	
3-3½ inch caliper1800.00 per 1000 22.0	
2½-3 inch caliper1250.00 per 1000 15.8	
$2-2\frac{1}{2}$ inch caliper 900.00 per 1000 11.0	0 100.00
$1\frac{3}{4}$ -2 inch caliper 675.00 per 1000 8.8	
$1\frac{1}{2}$ - $1\frac{3}{4}$ inch caliper 540.00 per 1000 7.0	
1¼-1½ inch caliper 360.00 per 1000 4.5	
8-10 feet 3.5 6-8 feet 2.9	30.00 25.00
5-6 feet1.	
4-5 feet1.4	
We can supply larger size trees up to 5 inch caliper. Write f	
Chinese. Rapid growth, drought resistant.	
2-2½ inch caliper19.	
1½-2 inch caliper15.0 1¼-1½ inch caliper11.0	
8-10 feet9.	
6-8 feet 7.0	
5-6 feet 4.	
4-5 feet 2.9	25.00
Moline. Pyramidal form of American.	
134-2 inch caliper9.	
1½-1¾ inch caliper	
1½-1½ inch caliper6.8-10 feet5.6	
6-8 feet	
5-6 feet	A .
Vase. Selected vase form of American.	20,00
134-2 inch caliper 9.	50 85.00
$1\frac{1}{2}-1\frac{3}{4}$ inch caliper7.	
1¼-1½ inch caliper6.	50 55.00
8-10 feet 5.	
6-8 feet3.	
5-6 feet2.	20.00
HACKBERRY (Celtis occidentalis) very desirable shade tree. 120'.	0.0
3½-4 inch caliper40. 3-3½ inch caliper30.	
$2\frac{1}{2}$ inch caliper27.	
$2-2\frac{1}{2}$ inch caliper22.	
1½-1¾ inch caliper14.	00 125.00
8-10 feet 8.	75.00
6-8 feet6.	
5-6 feet3.	50 30.06

HAWTHORN (See Thorn) HONEYLOCUST (Gleditsia triacanthos) Fragrant flowers, many thorns. 70-140'.	Per100
1½-2 inch caliper11.00	100.00
8-10 feet 7.00	60.00
6-8 feet 4.50	40.00
5-6 feet2.90	25.00
4-5 feet 2.15	18.00
HOPTREE (Ptelea trifoliata) Also called Wafer Ash. 25'.	
6-8 feet 7.00	60.00
5-6 feet 5.00 4-5 feet 4.00	45.00 35.00
3-4 feet 2.40	20.00
KOELREUTERIA (See Shrubs)	20.00
LINDEN (Tilia)	
American. Large leaves, pyramidal habit, 120'.	
8-10 feet 8.50	75.00
6-8 feet 7.50	65.00
European. Excellent street tree.	
1½-1¾ inch caliper15.00	
8-10 feet11.00 6-8 feet8.00	
Globe. Dense round heads. An excellent formal tree.	
5-6 foot stems 7.50	
4-5 foot stems 5.00	
MAPLE (Acer)	
Amur (Ginnala) Brilliant foliage in fall. 20'.	
6-8 feet 8.00	70.00
5-6 feet 6.00	50.00
4-5 feet4.00	35.00
3-4 feet 3.00	25.00
Norway (Platanoides) Yellow leaves in autumn. 100'. 8-10 feet 9.50	85.00
6-8 feet 8.00	70.00
Schwedler. Bright red foliage in spring, reddish green in summer.	
Outrodient Dright Dright Driego and Dr - Hell Driego and Dr - Hell Driego and	
8-10 feet14.00	125.06
8-10 feet14.00 6-S feet11.00	125.06 100.00
8-10 feet14.00 6-8 feet11.00 Soft or Silver. Fast growing. 120'.	100.00
8-10 feet14.00 6-8 feet11.00 Soft or Silver. Fast growing. 120'. 3-3½ inch caliper20.00	100.00
8-10 feet14.00 6-8 feet11.00 Soft or Silver. Fast growing. 120'. 3-3½ inch caliper20.00 2½-3 inch caliper15.50	100.00
8-10 feet	100.00 140.00 100.00 75.00
8-10 feet	100.00 140.00 100.00 75.00 60.00
8-10 feet	100.00 140.00 100.00 75.00 60.00 40.00
8-10 feet	100.00 140.00 100.00 75.00 60.00 40.00 30.00
8-10 feet	100.00 140.00 100.00 75.00 60.00 40.00
8-10 feet 14.00 6-8 feet 11.00 Soft or Silver. Fast growing. 120'. 3-3½ inch caliper 20.00 2½-3 inch caliper 15.50 2-2½ inch caliper 11.00 1¾-2 inch caliper 8.50 1½-1¾ inch caliper 7.00 1¼-1½ inch caliper 4.50 8-10 feet 3.50 6-8 feet 2.90 5-6 feet 1.90 4-5 feet 1.40	100.00 140.00 100.00 75.00 60.00 40.00 30.00 25.00
8-10 feet	100.00 140.00 100.00 75.00 60.00 40.00 30.00 25.00 16.00 12.00
8-10 feet	100.00 140.00 100.00 75.00 60.00 40.00 30.00 25.00 16.00 12.00
8-10 feet 14.00 6-8 feet 11.00 Soft or Silver. Fast growing. 120'. 3-3½ inch caliper 20.00 2½-3 inch caliper 15.50 2-2½ inch caliper 11.00 1¾-2 inch caliper 8.50 1½-1¾ inch caliper 7.00 1¼-1½ inch caliper 4.50 8-10 feet 3.50 6-8 feet 2.90 5-6 feet 1.90 4-5 feet 1.40 Sugar. Upright dense growth, brilliant foliage in fall. 120'. 8-10 feet 10.00 6-8 feet 8.50	100.00 140.00 100.00 75.00 60.00 40.00 30.00 25.00 16.00 12.00
8-10 feet	100.00 140.00 100.00 75.00 60.00 40.00 25.00 16.00 12.00 90.00 75.00
8-10 feet	100.00 140.00 100.00 75.00 60.00 40.00 30.00 25.00 16.00 12.00
8-10 feet 14.00 6-8 feet 11.00 Soft or Silver. Fast growing. 120'. 3-3½ inch caliper 20.00 2½-3 inch caliper 15.50 2-2½ inch caliper 11.00 1¾-2 inch caliper 8.50 1½-1¾ inch caliper 4.50 8-10 feet 3.50 6-8 feet 2.90 5-6 feet 1.90 4-5 feet 1.40 Sugar. Upright dense growth, brilliant foliage in fall. 120'. 8-10 feet 10.00 6-8 feet 8.50 Wier's Cutleaf. Leaves deeply shredded. 2-2½ inch caliper 14.00 1½-2 inch caliper 8.50	100.00 140.00 100.00 75.00 60.00 40.00 30.00 25.00 16.00 12.00 90.00 75.00 125.00 55.00
8-10 feet	100.00 140.00 100.00 75.00 60.00 40.00 25.00 16.00 12.00 90.00 75.00 125.00 65.00 40.00
8-10 feet 14.00 6-8 feet 11.00 Soft or Silver. Fast growing. 120'. 3-3½ inch caliper 20.00 2½-3 inch caliper 15.50 2-2½ inch caliper 11.00 1¾-2 inch caliper 8.50 1½-1¾ inch caliper 7.00 1¼-1½ inch caliper 4.50 8-10 feet 3.50 6-8 feet 2.90 5-6 feet 1.90 4-5 feet 1.40 Sugar. Upright dense growth, brilliant foliage in fall. 120'. 8-10 feet 8.50 6-8 feet 8.50 Wier's Cutleaf. Leaves deeply shredded. 2-2½ inch caliper 14.00 1½-2 inch caliper 8.50 1¼-1½ inch caliper 6.50 8-10 feet 4.50 6-8 feet 4.50	100.00 140.00 100.00 75.00 60.00 40.00 30.00 25.00 16.00 12.00 90.00 75.00 125.00 55.00
8-10 feet 14.00 6-S feet 11.00 Soft or Silver. Fast growing. 120'. 3-3½ inch caliper 20.00 2½-3 inch caliper 15.50 2-2½ inch caliper 11.00 1½-2 inch caliper 8.50 1½-1¾ inch caliper 4.50 8-10 feet 3.50 6-8 feet 2.90 5-6 feet 1.90 4-5 feet 1.40 Sugar. Upright dense growth, brilliant foliage in fall. 120'. 8-10 feet 10.00 6-8 feet 8.50 Wier's Cutleaf. Leaves deeply shredded. 2-2½ inch caliper 8.50 1½-2 inch caliper 8.50 1½-2 inch caliper 8.50 1½-1½ inch caliper 8.50 8-10 feet 4.50 6-8 feet 3.50 MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) large clusters	100.00 140.00 100.00 75.00 60.00 40.00 25.00 16.00 12.00 90.00 75.00 125.00 65.00 40.00
8-10 feet 14.00 6-8 feet 11.00 Soft or Silver. Fast growing. 120'. 3-3½ inch caliper 20.00 2½-3 inch caliper 15.50 2-2½ inch caliper 11.00 1¾-2 inch caliper 8.50 1½-1¾ inch caliper 4.50 8-10 feet 3.50 6-8 feet 2.90 5-6 feet 1.90 4-5 feet 1.40 Sugar. Upright dense growth, brilliant foliage in fall. 120'. 8-10 feet 8.50 6-8 feet 8.50 Wier's Cutleaf. Leaves deeply shredded. 2-2½ inch caliper 8.50 1½-2 inch caliper 8.50 1½-1½ inch caliper 8.50 1½-1½ inch caliper 6.50 8-10 feet 4.50 6-8 feet 3.50 MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) large clusters bright orange berries. 40'.	100.00 140.00 100.00 75.00 60.00 40.00 30.00 25.00 16.00 12.00 90.00 75.00 125.00 40.00 30.00 30.00
8-10 feet 14.00 6-8 feet 11.00 Soft or Silver. Fast growing. 120'. 3-3½ inch caliper 20.00 2½-3 inch caliper 15.50 2-2½ inch caliper 11.00 1¾-2 inch caliper 8.50 1½-1¾ inch caliper 4.50 8-10 feet 3.50 6-8 feet 2.90 5-6 feet 1.90 4-5 feet 1.40 Sugar. Upright dense growth, brilliant foliage in fall. 120'. 8-10 feet 8.50 Wier's Cutleaf. Leaves deeply shredded. 2-2½ inch caliper 4.50 2-2½ inch caliper 8.50 1½-2 inch caliper 8.50 8-10 feet 3.50 6-8 feet 3.50 MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) large clusters bright orange berries. 40'. 8-10 feet 3.50 MOUNTAIN feet 4.50 6-8 feet 3.50	100.00 140.00 100.00 75.00 60.00 40.00 25.00 16.00 12.00 90.00 75.00 125.00 40.00 30.00
8-10 feet 14.00 6-8 feet 11.00 Soft or Silver. Fast growing. 120'. 3-3½ inch caliper 20.00 2½-3 inch caliper 15.50 2-2½ inch caliper 8.50 1½-1¾ inch caliper 7.00 1¼-1½ inch caliper 4.50 8-10 feet 3.50 6-8 feet 2.90 5-6 feet 1.90 4-5 feet 1.40 Sugar. Upright dense growth, brilliant foliage in fall. 120'. 8-10 feet 10.00 6-8 feet 8.50 Wier's Cutleaf. Leaves deeply shredded. 2-2½ inch caliper 4.50 1½-2 inch caliper 8.50 Number of the caliper 8.50 MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) large clusters bright orange berries. 40'. 8-10 feet 3.50 MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) large clusters bright orange berries. 40'. 8-10 feet 15.00 6-8 feet 15.00	100.00 140.00 100.00 75.00 60.00 40.00 30.00 25.00 16.00 12.00 90.00 75.00 125.00 40.00 30.00 30.00
8-10 feet 14.00 6-8 feet 11.00 Soft or Silver. Fast growing. 120'. 3-3½ inch caliper 20.00 2½-3 inch caliper 15.50 2-2½ inch caliper 11.00 1¾-2 inch caliper 8.50 1½-1¾ inch caliper 7.00 1¼-1½ inch caliper 4.50 8-10 feet 3.50 6-8 feet 2.90 5-6 feet 1.90 4-5 feet 1.40 Sugar. Upright dense growth, brilliant foliage in fall. 120'. 8-10 feet 8-10 feet 8.50 Wier's Cutleaf. Leaves deeply shredded. 14.00 1½-2 inch caliper 8.50 1½-1½ inch caliper 8.50 8-10 feet 8.50 N-10 feet 4.50 6-8 feet 3.50 MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) large clusters bright orange berries. 40'. 8-10 feet 15.00 6-8 feet 15.00 6-8 feet 11.00	100.00 140.00 100.00 75.00 60.00 40.00 25.00 16.00 12.00 90.00 75.00 125.00 40.00 30.00
8-10 feet 14.00 6-8 feet 11.00 Soft or Silver. Fast growing. 120'. 3-3½ inch caliper 20.00 2½-3 inch caliper 15.50 2-2½ inch caliper 11.00 1½-2 inch caliper 8.50 1½-1¾ inch caliper 7.00 8-10 feet 3.50 6-8 feet 2.90 5-6 feet 1.90 4-5 feet 1.40 Sugar. Upright dense growth, brilliant foliage in fall. 120'. 8-10 feet 8-10 feet 8.50 Wier's Cutleaf. Leaves deeply shredded. 8.50 1½-2 inch caliper 4.50 8-10 feet 8.50 1½-1½ inch caliper 4.50 8-10 feet 6.50 8-10 feet 4.50 6-8 feet 3.50 MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) large clusters bright orange berries. 40'. 8.10 feet 15.00 6-8 feet 11.00 MULBERRY (Morus) 11.00 MULBERRY (Morus) Russian (M. tatarica) variable foliage, black fruit.	100.00 140.00 100.00 75.00 60.00 40.00 25.00 16.00 12.00 90.00 75.00 125.00 40.00 30.00 135.00 100.00
8-10 feet 14.00 6-8 feet 11.00 Soft or Silver. Fast growing. 120'. 3-3½ inch caliper 20.00 2½-3 inch caliper 15.50 2-2½ inch caliper 11.00 1¾-2 inch caliper 8.50 1½-1¾ inch caliper 7.00 8-10 feet 3.50 6-8 feet 2.90 5-6 feet 1.90 4-5 feet 1.40 Sugar. Upright dense growth, brilliant foliage in fall. 120'. 8.50 Wier's Cutleaf. Leaves deeply shredded. 2.2½ inch caliper 14.00 1½-2 inch caliper 8.50 1½-1½ inch caliper 6.50 8-10 feet 4.50 6-8 feet 3.50 MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) large clusters bright orange berries. 40'. 8-10 feet 3.50 6-8 feet 11.00 MULBERRY (Morus) 8.50 MULBERRY (Morus) 8.50 Russian (M. tatarica) variable foliage, black fruit. 5-6 feet	100.00 140.00 100.00 75.00 60.00 40.00 25.00 16.00 12.00 90.00 75.00 125.00 40.00 30.00
S-10 feet	100.00 140.00 100.00 75.00 60.00 40.00 25.00 16.00 12.00 90.00 75.00 40.00 30.00 125.00 40.00 30.00 135.00 100.00
S-10 feet	100.00 140.00 100.00 75.00 60.00 40.00 25.00 16.00 12.00 90.00 75.00 55.00 40.90 30.00 135.00 100.00
S-10 feet 14.00 6-8 feet 11.00	100.00 140.00 100.00 75.00 60.00 40.00 25.00 16.00 12.00 90.00 75.00 55.00 40.00 30.00 135.00 100.00

OAK (Quercus) Pin (Q. palustris) Pyramidal habit, highly ornamental. 80'.	er10	Per100
3-3½ inch caliper3	3.00	300.00
$2\frac{1}{2}$ -3 inch caliper		250.00
$2-\overline{2}\frac{1}{2}$ inch caliper2		200.00
$1\frac{1}{2}$ -2 inch caliper1	5.50	140.00
8-10 feet1		100.00
6-8 feet		75.00
5-6 feet		60.00
4-5 feet		$\frac{40.00}{25.00}$
Write for prices on trees up to 5 inch caliper.	2.90	45.00
Red (Q. rubra) Foliage turns red in autumn. 80'.		
3-3½ inch caliper	60.00	
2½-3 inch caliper		
2-2½ inch caliper	10.00	
$1\frac{1}{2}$ -2 inch caliper3		300.00
8-10 feet		200.00
6-8 feet		150.00
5-6 feet1		100.00
4-5 feet	7.00	60.00
PEACH, FLOWERING (Amygdalus persica) Pink, Red or White. Double flowers, early spring, very showy. 3-4 feet		25.00
	2.40	20.00
PEACH, RED LEAVED Highly ornamental, deep red leaves		
3-4 feet	2.40	20.00
PECAN, NATIVE (Hicoria pecan)		
6-8 feet	6.50	
5-6 feet	5.00	
4-5 feet		
3-4 feet		
2-3 feet	2.40	
PERSIMMON, AMERICAN (Diospyros virginiana) symmetrical head, desirable fruit.		
$1\frac{1}{2}$ -2 inch caliper	10.00	
8-10 feet		60.00
6-8 feet		45.00
4-5 feet	3.50	30.00
POPLAR (Populus)		
Bolleana. Fastigiate habit, silver leaves. Very tall growing.		
8-10 feet		90.00
6-8 feet		60.00
5-6 feet		40.00
4-5 feet		$25.00 \\ 15.00$
Carolina. Rapid growth, adapted to dry soils.	1.00	10.00
2-2½ inch caliper	0.00	90.00
1½-2 inch caliper		50.00
1¼-1½ inch caliper	3.50	30.00
8-10 feet		22.00
6-8 feet		15.00
5-6 feet		10.00
4-5 feetLombardy. Grows rapidly in tall slender columnar form.	.85	7.00
$1\frac{1}{4}$ - $1\frac{1}{2}$ inch caliper 360.00 per 1000	4.50	10.00
8-10 feet 270.00 per 1000	3.50	30.00
6-8 feet 170.00 per 1000	2.40	20.00
5-6 feet 127.00 per 1000	1.80	15.00
4-5 feet		10.00
3-4 feet	.85	7.00
PRUNUS (See Shrubs)		
PTELEA (See Hop Tree)		
REDBUD (Cercis canadensis) Heart shaped leaves, lavender flowers, 40		25.00
5-6 feet		65.00
4-5 feet		50.00 40.00
2-3 feet		30.00

onnou muca)		
ROSE-ACACIA, standards (Robinia hispida) Compact globe-shape	Per10	Per100
top with large showy clusters of bright pink flowers.	0110	1 61100
5-6 foot stems	7.50	
4-5 foot stems		
RUSSIAN OLIVE (See Shrubs)	0.00	
SYCAMORE (Platanus)		
American (Buttonwood) Light-colored bark, broad leaves. 130'.	0.00	70.00
8-10 feet		70.00
6-8 feet		50.00
5-6 feet		35.00
4-5 feet	2.50	22.00
European (Oriental Plane) Broad round head, grayish bark. 80'.		
8-10 feet		70.00
6-8 feet		50.00
5-6 feet	4.00	35.00
THORN (Crataegus)		
Coccinea (Thicket Hawthorn)		
4-5 feet	8.50	
3-4 feet	6.00	
2-3 feet	3.50	
18-24 inches		
Mollis (Downy Hawthorn) Showy flowers and fruit. 30'.		
4-5 feet	8.50	
3-4 feet		
2-3 feet		
Paul Double Scarlet (Oxycantha splendens) Double scarlet	. 0.00	
flowers, 15'.		
6-8 feet	19.50	
5-6 feet		100.00
		75.00
4-5 feet		
3-4 feet		60.00
TULIPTREE (Liriodendron tulipifera) tall tree, large yellow flowers. 1		
8-10 feet		
6-8 feet		
5-6 feet	4.00	
WALNUT, BLACK (Juglans nigra) Large compound leaves, edible		
nuts. 150'.		
8-10 feet	8.50	75.00
6-8 feet		65.00
5-6 feet		50.00
4-5 feet		40.00
WILLOW (Salix)	. 1.00	40.00
Babylon Weeping (S. babylonica) Drooping branches, green bark.		60.00
6-8 feet		40.00
5-6 feet		
Niobe, 5-6 feet, weeper, golden bark	6.00	50.00
Pussy (See Shrubs)		
Russian Golden (S. vitellina) Bright golden yellow bark; especially	7	
showy in winter.		0= 00
8-10 feet		35.00
6-8 feet		25.00
5-6 feet		18.00
4-5 feet		12.00
3-4 feet	1.10	9.00
Thurlow Weeping (S. elegantissima) The best weeping willow		
for the South; does not blight.		
8-J0 feet		85.00
6-8 feet		60.00
5-6 feet	4.50	40.00
4-5 feet	3.50	30.00

UMBRELLA WILLOW

15	Sali	ix	นทา	bra	cul	ifer	a)
10	ાતા		un	DLa	Cui	1161	d i

This is an interesting new introduction that is bound to become popular.

The top grows into an umbrella or globe shape without shearing.

		P	er10	Per100
6-8	feet		8.50	75.00
		·		

EVERGREENS

Transplanted stock, field grown, dug fresh as ordered. Prices include balling and burlapping.

BIOTA (See Thuja) JUNIPERUS (Juniper)	Per100
Canadensis (Canadian Juniper) Low vase shaped. 4'.	
3-3½ feet14.00	125.00
2½-3 feet11.00	100.00
2-2½ feet 8.50	75.00
18-24 inches 7.00	60.00
15-18 inches 6.00	50.00
Canadensis aurea. Like above, with gold-tipped branches.	
18-24 inches 8.50	75.00
15-18 inches 6.50 12-15 inches 5.00	55.00 4 5.00
Canadensis plumosa (Andorra J.). Low spreading evergreen;	40.00
foliage plum colored after frost.	
2½-3 feet20.00	180.00
2-2½ feet15.00	135.00
18-24 inches12.00	110.00
Chinensis (Chinese Juniper) Pyramidal habit, brightest green foliage. 60'.	
6-8 feet30.00	
5-6 feet22.00 4-5 feet15.00	$200.00 \\ 135.00$
4-5 feet15.00 3-4 feet10.00	90.00
2-3 feet	65.00
18-24 inches6.00	50.00
Chinensis femina (Reeves Juniper) spreading, free growing. 3½-4 feet	
3-3½ feet16.50	150.00
$2\frac{1}{2}$ -3 feet14.00	125.00
2-2½ feet12.50	115.00
18-24 inches10.00	90.00
Chinensis pfitzeriana (Pfitzers Juniper) Low and spreading habit.	
4-5 foot spread35.00	
3-4 foot spread27.50 2-2½ foot spread15.00	$250.00 \\ 135.00$
18-24 inch spread12.50	135.00 115.00
Chinensis pyramidalis (Columnar Chinese Juniper) Blue foliage	2.2.0,00
5-6 feet27.50	250.00
4-5 feet20.00	150.00
3-4 feet18.00	165.00
Chinensis pyramidalis (Columnar Chinese Juniper). Green foliage	
5-6 feet27.50	250.00
4-5 feet20.00	180.00
3-4 feet18.00	165.00
Chinensis procumbens. Dense and low growing.	
15-18 inch spread10.00	90.00
12-15 inch spread 7.00 10-12 inch spread 4.00	$60.00 \\ 35.00$
	20.00
Chinensis sargentii (Sargent J.) Creeping ground cover with ascending branches. 2-2½ feet	
Communis (Common Juniper) 40'.	
2-3 feet 8.50	75.00
18-24 inches 6.00	50.00
15-18 inches 4.00	35.00
Communis depressa (Another name for J. Canadensis, see above)	
Communis hibernica (Irish Juniper) Slender upright column.	
4-5 feet11.00	100.00
3-4 feet8.50	75.00
2-3 feet6.00	50.00
18-24 inches 4.50	40.00
12-18 inches 3.50	30.00

EVERGREENS (Continued)

	Per100
Communis hibernica fastigiata (Narrow Irish Juniper) 3-4 feet14.00	125.00
2½-3 feet10.00	90.00
2-2½ feet 7.50	65.00
18-24 inches 6.00 Excelsa stricta (Spiny Greek Juniper) Columnar form, bluish	50.00
foliage. 60'.	
2½-3 feet14.00	125.00
2-2½ feet11.00 18-24 inches9.00	100.00
15-18 inches 7.50	65.00
Horizontalis (Creeping Juniper) Compact trailing habit. 4'.	
3-4 foot spread15.00 2½-3 foot spread12.00	110.00
2-2½ foot spread10.00	30.00
18-24 inch spread 7.50	65.00
Horizontalis douglasi (Waukegan Juniper) Trailing, steel blue foliage.	
18-24 inch spread 7.50	65.00
12-18 inch spread 5.00	45.00
Japonica (Japanese J.) Rich green foliage, low spreading habit.	
2½-3 foot spread20.00 2-2½ foot spread15.00	135.00
18-24 inch spread11.00	100.00
Sabina (Savin Juniper) Low vase shaped, very dark green. 10'.	
3-3½ foot spread15.00 2-3 foot spread11.00	100.00
18-24 inch spread 8.50	75.00
Sabina tamariscifolia (Tamarix Savin Juniper) Dwarf procumbent	
habit. 2-2½ foot spread14.00	125.00
18-24 inch spread11.00	1('0.00
12-18 inch spread	75.00
Sabina Von Ehron (Von Ehron's J.). Fast growing resembling Savin 3-3½ foot spread16.50	150.00
2½-3 foot spread14.00	125.00
2-2½ foot spread11.00	100.00
Scopulorum (Colorado Juniper) Pyramidal form, silvery foliage. 4-5 feet25.00	
3-4 feet16.50	150.00
2-3 feet12.00	110.00
Scopulorum, Chandler's Silver. Silvery color, compact. 3-4 feet	
2-3 feet14.00	125.06
Scopulorum Columnaris. Compact pyramidal type	
3-4 feet20.00 2-3 feet14.00	125.00
Scopulorum, Marshall's. Narrow columnar form.	
3-4 feet20.00 2-3 feet14.00	125.00
Virginiana (Red Cedar) Hardy, pyramidal form, dark green. 100'.	120.00
8-10 feet, sheared pyramidal55.00	450.00
6-8 feet, sheared pyramidal30.00	250.00
5-6 feet, sheared pyramidal20.00 4-5 feet, sheared pyramidal14.00	$180.00 \\ 125.00$
3-4 feet, sheared pyramidal11.00	100.00
Red Cedars sheared globe shape are available in sizes from	
2-4 feet. Write for prices.	
Virginiana Burki. Columnar form, blue foliage. 3-4 feet20.00	
2-3 feet	
Virginiana cannarti (Cannart Red Cedar) very dark green, pyramidal.	
5-6 feet30.00	
4-5 feet22.00 3-4 feet16.50	$200.00 \\ 150.00$
2-3 feet11.00	100.00
Virginiana glauca, bright blue foliage, compact columnar form.	
4-5 feet25.00 3-4 feet17.50	225.00 160.00
2-3 feet12.50	115.00

EVERGREENS (Continued)	T)
JUNIPERUS (Continued) Per10 Virginiana globosa. Dwarf, compact, globose form.	Per100
18-24 inches15.00	135.00
15-18 inches12.50 Virgniana Keteleeri. Compact pyramidal tree, dark green foliage.	100.00
3-4 feet18.50 2½-3 feet13.50	
Virginiana pyramidiformia hilli (Hill's Dundee). Uniform color.	
6-8 feet40.00 3-4 feet20.00	
2½-3 feet15.00 Virginiana schotti (Schott Redcedar) Dwarfish, dense, pyramidal.	
4-5 feet25.00	225.00
3-4 feet17.50	160.00
PINUS (Pine) Austrian (P. nigra) Dense growth, long needles. 100'.	
5-6 feet25.00 4-5 feet19.00	175.00
3-4 feet14.00	125.00
2-3 feet 8.50 Japanese Black (P. thunbergi) handsome, picturesque, wide-	75.00
spreading. 100'.	
4-5 feet17.50 3-4 feet10.00	
2-3 feet 7.50 Japanese Red (P. densiflora) Rapid growing. 100'.	
5-6 feet20.00	
4-5 feet15.00 3-4 feet10.00	
Mugho (P. mughus) Dwarf, spreading, compact.	
18-24 inch spread14.00 15-18 inch spread10.00	$\begin{array}{c} 125.00 \\ 90.00 \end{array}$
12-15 inch spread 7.00	60.00
9-12 inch spread50 Ponderosa (Western Yellow Pine) Very long needles, 150'.	40.00
3-4 feet11.00	100.00
2-3 feet 8.50 18-24 inches 6.00	$75.00 \\ 50.00$
Scotch (P. sylvestris) rapid growing, picturesque. 70'.	000 00
6-8 feet33.00 5-6 feet22.50	300.00 200.00
4-5 feet15.00	$135.00 \\ 85.00$
3-4 feet 9.50 2-3 feet 7.00	60.00
18-24 inches 6.00	50.00
SPRUCE(Picea) Black Hills (P. canadensis albertiana).	
2-2½ feet14.00	125.00
Colorado Blue (P. pungens glauca). 18-24 inches17.50	
THUJA ORIENTALIS (Oriental Arbor Vitae)	
Aurea conspicua (Goldspire arborvitae) 3-4 feet 8.50	75.00
2-3 feet 7.50	65.00
18-24 inches 6.00 15-18 inches 4.00	$\begin{array}{c} 50.00 \\ 35.00 \end{array}$
Baker. Slender pyramidal habit, rapid growth.	
2½-3 feet 7.50 2-3 feet 6.00	$65.00 \\ 50.00$
18-24 inches 4.50	40.00
Berckman's Golden (Orientalis aurea nana) golden foliage, very compa	100.00
2-2½ feet8.50	75.00
18-24 inches 6.00 15-18 inches 4.50	$50.00 \\ 40.00$
Excelsa. Dark green, compact, hardy, the best oriental type.	400.05
3-4 feet11.00 2½-3 feet8.50	$100.00 \\ 75.00$
$2-2\frac{1}{2}$ feet 7.00	60.00

EVERGREENS (Continued)

THUJA ORIENTALIS (Continued) Per10	Per100
Orientalis (Chinece) Useful for hedgings and screens	
4-5 feet12.50	
3-4 feet 7.00	60.00
2-3 feet 4.50	40.00

BROAD-LEAVED EVERGREENS

		Per10	Per100
BUXUS		,	
Japonica. Tall growing type, light green leaves, turning	yellowi	sh	
brown in winter. 8-12 inches		2.50	
8-12 inchesKorean. Hardy type, light green foliage.		5.50	
6-10 inches		3 50	
r r		0,00	
COTONEASTER horizontalis (Rock C.) Low spreading shruflat horizontal branches; red berries. Fine for ro			
4 inch pots, 9-12 inches, frame grown		2.50	30.00
		0.00	30.00
DAPHNE (See Shrubs)			
EUONYMUS patens (Spreading E.) Large bright glossy-gre			
on spreading and ascending branches. Useful for m		r	
for trimming into low hedges, or formal specimens.		C 00	F0.00
$2\frac{1}{2}$ -3 feet			$50.00 \\ 35.00$
18-24 inches, heavy			25.00
15-18 inches			18.00
12-15 inches			14.00
9-12 inches			10.00
Note: See Vines for other types of evergreen Euor			
ILEX opaca (American Holly)			
2-3 feet	B & B	20.00	
18-24 inches		15.00	
MAHONIA aquifolium (Oregon Hollygrape) Low growing (20100	
shrub with holly-like leaves which turn brilliant c			
autumn. Bright yellow flowers in spring follow			
grape-like clusters of black berries.	, ca is		
2-2½ feet	В&В	13.50	
18-24 inches	В&В	11.00	100.00
15-18 inches		8.50	75.00
12-15 inches		6.00	50.00
9-12 inches	B' & B	4.00	35.00
NANDINA domestica. Bamboo-like shoots; finely cut folias	se shade	d	
from green to red; large clusters of red berries in			
18-24 inches		10.00	
12-18 inches		6.00	
9-12 inches	B & B	3.50	
PYRACANTHA	1 - 1-		
Coccinea Ialandi (Laland Firethorn) Broad spreading			
with bright attractive foliage. A profusion of white ers in spring followed by persistent orange berries.	.e 110 w =		
15-18 inches	R & R	6.00	
12-15 inches		4.50	
9-12 inches		3.50	
6-9 inches		2.50	
Crenata-serrata (Himalayan Firethorn) New broadleaf			
green up to 9 feet, with lustrous dark green leav			
coral red fruits.		0.00	
15-18 inches	B & B	6.00	
12-15 inches	B&B	4.50	
9-12 inches		$\frac{3.50}{2.50}$	
6-9 inches	D & D	2.00	

ROSES

Rose growing is one of our specialties. We produce large quantities in wide assortment. With the exception of a few of the common climbers, all of our roses are low budded on multiflora japonica which is generally conceded to be the best all-around rose understock. The roots of this understock are fibrous and pliable and adaptable to most types of soil. Our method of propagating produces symmetrical well balanced plants with short shanks suitable either for pot or garden culture. All of our roses are graded carefully according to the standards of the American Association of Nurserymen.

Look over this list and note the fine assortment offered.

Prices quoted are for 2 year No. 1 grade. See the following schedule for prices of No. 1½ roses:

Roses which sell at
$$\begin{cases} 16.00 \\ 18.00 \\ 20.00 \\ 22.00 \\ 25.00 \\ 30.00 \\ 35.00 \end{cases}$$
 per 100 for No. 1 will be
$$\begin{cases} 11.00 \\ 12.00 \\ 14.00 \\ 16.00 \\ 18.00 \\ 20.00 \\ 25.00 \end{cases}$$
 per 100 for No. $1\frac{1}{2}$.

HYBRID PERPETUAL ROSES

No. 1 Grade	Per10	Per100
American Beauty. Deep pink, delightful fragrance, vigorous	-2.50	22.00
Frau Karl Druschki. (White American Beauty). Snowy white	$_{-}$ 2.50	22.00
General Jacqueminot. Scarlet-crimson buds, clear red flowers	$_{-}$ 2.50	22.00
Magna Charta. Bright pink, very large, very double	2.50	22.00
Paul Neyron. Dark lilac rose, large, fragrant, nearly thornless	-2.50	22.00
Prince Camile de Rohan. Dark crimson, free blooming	$_{-}$ 2.50	22.00
Soliel d'Or. Orange gold and pink, sweetly scented	2.50	22.00
Ulrich Brunner. Carmine red, blooms profusely, very fragrant	2.50	22.00

HYBRID RUGOSA AND MISCELLANEOUS ROSES

No. 1 Grade Per10	Per100
Amelie Gravereaux. Dark red, double, very fragrant, hardy 2.50	22.00
Austrian Copper. Copper-red, reverse golden yellow, hardy 2.90	25.00
Conrad F. Meyer. Silvery pink, very large and vigorous 2.50	22.00
F. J. Grootendorst. Bright red, baby rambler type, everblooming 3.50	30.00
Harison's Yellow. Semi-double, bright yellow, early 2.90	25.00
Hugonis. Light yellow, very early, blooms profusely 2.50	22.00
Persian Yellow. Double, rather small, deep golden yellow, profuse 2.90	25.00
Rosa Blanda. Soft pink 2" flowers borne in clusters, strong growing 2.15	18.00
Rosa Rubiginosa (Sweetbrier). Bright pink flowers in small clusters_ 2.15	18.00
Rosa Rubrifolia. 6-foot shrub bearing intense pink flowers, bluish	
foliage darkly tinged with crimson 2.15	18.00
Rosa Setigera. (Prairie Rose) Large bright pink flowers in clusters 2.40	20.00
Sarah Van Fleet. (New) Best pink rugosa, semi-double 2.50	22.00

TEA AND HYBRID TEA ROSES

Bloom more or less regularly throughout the summer. Require protection in the northern states.

production, and and another the territory	
No. 1 Grade Per10	Per100
Ami Quinard. Dark velvety crimson, almost black 2.90	25.00
Autumn. Buds burnt-orange, flowers russet-brown and bronzy red 2.90	25.00
Antoine Rivoire. Pale silvery-pink, hardy and free flowering 2.90	25.00
Betty Uprichard. Coppery red buds, flowers orange carmine 2.50	22.00
Briarcliff. Brilliant rose-pink, high centered blooms 2.90	25.00
Caledonia. Long, snowy-white buds, deliciously fragrant 2.90	25.0 0
Caledonia. Long, showy-write buds, deficiously fragrant 2.50	20.00

ROSES (Continued)

TEA AND HYBRID TEA (Continued)	Per10	Per100
Charles K. Douglas. Crimson-scarlet, long pointed buds		25.00
Cuba. Copper-red and orange-vermillion; free flowering	2.50	22.00
Gorgeous. Light yellow, overspread copper, very double		$\begin{array}{c} 22.00 \\ 25.00 \end{array}$
Dame Edith Helen. Clear pink, sweet scented, high centered		25.00 25.00
Edel. Very large, pure ivory white, very vigorous	2.90	25.00
Edith Nellie Perkins. Buff inside, coppery pink outside, long buds	2.90	25.00
Editor McFarland. Long pointed buds with amber glow		$\begin{array}{c} 25.00 \\ 22.00 \end{array}$
Edward Mawley. Dark red exquisitely formed, highly perfumed E. G. Hill. Long bud, full double, dazzling scarlet, vigorous		22.00
Etoile de France. Vivid crimson, free blooming, fragrant		22.06
Etoile de Hollande. Brilliant red, huge, free flowering, fragrant		22.00
Feu Joseph Looymans. Vivid yellow and bright apricot, fragrant Francis Scott Key. Light crimson, very double, fine form		$25.00 \\ 22.00$
General MacArthur. Crimson scarlet, very fragrant, free flowering		22.00
Golden Ophelia. Golden yellow, well shaped, delicately perfumed	2.90	25.00
Golden Pernet. (Julien Potin) Pointed buds of deep yellow		25.00 25.00
Grenoble. (New) Clear scarlet-red, tall and strong growing Gruss an Teplitz. Brilliant crimson, very fragrant, free blooming		$\begin{array}{c} 25.00 \\ 22.00 \end{array}$
Hadley. Rich crimson-red, velvety texture, sweet scented		22.00
Imperial Potentate. Dark shining rose-pink, good foliage, hardy		25.00
Independence Day. Buds yellow shaded copper, open to orange-pink _ Joanna Hill. Clear yellow with golden center, vigorous, fragrant		$25.00 \\ 25.00$
John Russell. Immense crimson flowers, exhibition type		25.00
Jonkheer J. L. Mock, Deep carmine-pink, enormous blooms	_ 2.50	22.00
Julien Potin (Golden Pernet) Pointed buds of deep yellow		25.00
Kaiserin Auguste Viktoria. Snowy white tinged yellow at center Killarney. Bright shining pink, large petals, free flowering		22.00 25.00
Killarney Double White. Snowy white flowers, large and full		25.00
La France. Bright pink, curled petals, very fragrant	_ 2.50	22.00
Lady Hillingdon. Pointed buds of deep saffron-yellow, fragrant		22.00
Lady Margaret Stewart. Golden yellow, high center, perfect form Lord Charlemont. Intense crimson-scarlet, full double, sweet scented		$\begin{array}{c} 25.00 \\ 25.00 \end{array}$
Los Angeles. Salmon pink with yellow shading, exquisite flowers		25.00
Luxembourg. Copper yellow, deep yellow stains at base of petals	_ 2.90	25.00
Margaret McGredy. Solid orange-vermillion, large, hardy, prolific	_ 2.50	22.00
Mme. Butterfly. Light pink tinted gold at base, richly perfumed	_ 2.90	25.00
Mme. Caroline Testout. Large globular flowers of satiny rose	_ 2.50	22.00
Mme. Edouard Herriot. Brilliant orange-red and salmon	_ 2.50	22.00
Mme. Jules Bouche. White shaded light blush at center, vigorous	_ 2.50	22.00
Mme. Leon Pain. Silvery salmon-pink shaded orange at center	_ 2.90	25.00
Mrs. Aaron Ward. Gold and pink, dwarf growing, always in bloom -	_ 2.90	25.00
Mrs. Calvin Coolidge. Clear blush yellow, orange at center, double -	_ 2.90	25.00
Mrs. Charles Bell. Shell pink shaded salmon, sport of Radiance	_ 2.50	22.00
Mrs. E. P. Thom. Large flowers of bright canary-yellow	_ 2.90	25.00
Mrs. Henry Bowles. Clear pink, fine form, vigorous, free flowering_	_ 2.90	25.00
Mrs. Lovell Swisher. Salmon-pink and gold, strong grower	_ 2.90	25,00
Mrs. Pierre S. du Pont. Deep golden yellow, long lasting, fragrant	_ 2.90	25.00
Norman Lambert. Golden yellow, splashed coppery-crimson	_ 2.90	25.00
Padre. Copper scarlet with yellow at base, strong, free bloomer	_ 2.90	25.00
Premier. Rich dark pink, full form, fine size, pleasing fragrance	_ 2.90	25.00
President Herbert Hoover. Cerise pink, flame scarlet, and yellow		22.00
Radiance. Brilliant rose-pink. America's most popular rose		22.00
Red Radiance. Similar to above but a deep rose-red, everblooming		22.00
Red Letter Day. Brilliant scarlet-red, very free blooming		22.00
Rev. F. Page-Roberts. Golden yellow stained red outside, large		25.00
Roslyn, (New) Golden yellow with orange splashings on back of petal		25.00
Sensation. Scarlet-crimson, double, sweet scented		25.00
Souvenir de Claudius Pernet. Fadeless yellow, blooms freely		25.00
Souvenir de Georges Pernet. Bright red buds, opening or orange-pin		25.00 25.00
Sunburst. Yellow suffused with orange at center, well shaped		25.00
Talisman. Bright apricot, gold, and deep rose-pink, very popular		$\frac{22.00}{22.00}$
Willowmere. Rich pink suffused yellow, strong persistent bloomer -	2.50	44.00

ROSES (Continued)

POLYANTHUS (BABY RAMBLERS)

Dwarf, everblooming roses, especially desirable for bedding and edging	•
No. 1 Grade.	Per100
Ellen Poulsen. Bright pink, large clusters, blooms profusely 2.50	22.00
Erna Teschendorf. Carmine red, fine for massing, hardy 2.50	22.00
George Elger. Copper yellow, free flowering, continuous bloom 2.50	22.00
Golden Salmon. Large clusters of reddish orange flowers 2.50	22.00
Ideal. Dark scarlet, blooms profusely, large compact clusters 2.50	22.00
ineal. Dark scarlet, brothis producery, large sompass states	22.00
Wiss Eulin Caven. Dimant Source (cd. Source)	22.00
Orleans. Brilliant light red, lighter center, everblooming 2.50	22.00

CLIMBING ROSES

No. 1 Grade.	Per10	Per100
American Pillar. Brilliant pink, white center, blooms profusely	2.40	20.00
Aviateur Bleriot. Saffron yellow streaked with crimson	1.90	16.00
Bess Lovett. Light crimson red, sweetly fragrant	2.40	20.00
Chaplin's Pink Climber. Rich lively pink, touched with salmon		20.00
Climbing American BeautyCarmine, fine form, rich perfume		20.00
Climbing American Beauty. Carmine, the form, from perfume	•	20.00
Climbing Columbia, bright lively pink, blooms of exquisite shape	2.40	20.00
Climbing Kaiserin Auguste Viktoria. Snowy white tinged yellow	9.40	20,00
at center	2.40	•
Crimson Rambler. Scarlet-red, large cluster, rampant growth		20.00
Dorothy Perkins. Shell pink, long slender canes, good foliage		16.00
Dr. W. Van Fleet. Pale pink, flowers equal to best tea roses	$_{}$ 2.40	20.00
Excelsa. Scarlet-crimson, large clusters, vigorous	_ 1.90	16.00
Gardenia. Yellow, hardiest and most dependable		16.00
Glenn Dale. Lemon yellow buds, creamy white flowers	2.40	20.00
Jacotte. Orange yellow tinted copper red, large, semi-double		20.00
Mary Wallace. Pink and gold, double, vigorous, hardy		20.00
Mme. Gregoire Staechelin. Iridescent pearly pink tipped crimson		20.00
Paul's Scarlet Climber. Intense scarlet, blooms freely, popular		20.00
		20.00
Primrose. Glowing primrose yellow, very double, hardy		
Silver Moon. Silvery white, yellow stamens, very large		20.00
Tausendschon. Charming ruffled flowers, white to dark pink	2.40	20.00

VINES

AMPELOPSIS	Per10	Per100
Engelmanni.		
No. 1, clings to wall without support100.00 per 1000		
Medium75.00 per 1000		9.00
Quinquefolia (Virginia Creeper) No. 1100.00 per 1000		
Medium75.00 per 1000	1.10	9.00
Veitchi (Boston Ivy) 3 year No. 1		
2 year No. 1, 2-3 feet		
2 year, Medium, 18-24 inches	1.20	10.00
BITTERSWEET (Celastius)		
American, No. 1, orange yellow, scarlet seeds	2.15	18.00
Medium	1.70	14.00
Oriental, No. 1, similar to above, more vigorous grower	2.15	18.00
Medium	1.70	14.00
CHINA FLEECEVINE (See Polygonum)		
CLEMATIS		
Large flowering, 2 years, No. 1	4.00	35.00
Jackmani, purple		
Madame Edouard Andre, red		
Ramona, blue		
Paniculata, 3 year No. 1, myriads of fragrant white flowers	2.15	18.00
2 year, No. 1	1.80	15.00
Medium	1.20	10.00
EUONYMUS		
Radicans, (Wintercreeper) 2 year, No. 1, evergreen vine		
clings to brick or stone	$_{}$ 1.90	16.00
2 year, medium		
Radicans vegetus colorata, 3 year No. 1, bronze-red in winter _	2.15	18.00
2 year, No. 1		
Medium	1.20	10.00

VINES (Continued)

HONEYSUCKLE, (Lonicera)	Per10	Per100
Halls Japan, No. 1, creamy white flowers100.00 per 1000	1.45	12.00
Medium75.00 per 1000	1.10	9.00
Scarlet Trumpet, No. 1, orange-scarlet flowers_120.00 per 1000	1.70	14.00
Medium85.00 per 1000	1.20	10.00
Yellownet Japanese, leaves veined yellow, No. 1		12.00
Medium		9.00
Yellow Trumpet, No. 1, clear yellow flowers		14.00
Medium		10.00
KUDZU VINE (Pueraria thunbergiana)		
No. 1, vine of extremely rapid growth	1.00	8.00
Medium		6.00
MATRIMONY-VINE (Lycium chinense)		
No. 1, shrubby vine with scarlet fruit100.00 per 1000	1.45	12.00
Medium75.00 per 1000	1.10	9.00
POLYGONUM (China Fleecevine) Covered with white flowers in fall		0.00
Auberti. Very rapid growth, No. 1315.00 per 1000	4.00	35.00
Baldschuanicum, much hardier than Auberti, No. 1		35.00
TRUMPETCREEPER (Bignonia radicans)	200	00100
No. 1, rapid growth, long red trumpet flowers	1.70	14.00
Medium		10.00
VINCA minor (Periwinkle)	2.20	20.00
1 year, evergreen ground cover, blue flowers	95	8.00
WISTERIA. Our Wisteria are grown from hard-wood cuttings taken	• • • •	0.00
from blooming plants, so are the equivalent of grafts.		
Purple, 2 year No. 1, large clusters, lilac-purple flowers	1.70	14.00
Medium		11.00
White, 2 year, No. 1, white form of above		16.00
Medium	1.45	12.00
Allourum	1,10	12.00

HARDY PERENNIALS

Cur perennial department is increasing in importance every year. The assortment we grow is one of the most complete in the Southwest and we are always on the alert for newer and better varieties to offer our customers. Learn to depend upon us for your perennial needs.

us for your perennial needs.		
*Plants suitable for Rock Gardens.		
†Plants that are good for Cut Flowers.		
		Per100
Ageratum. Yellow, scented. 24"		6.00
Cerise Queen. Dark cherry red. 24"	.85	7.00
†Fillipendula (Parker's) Bright yellow, very large. 4'	.70	6.00
Millefolium kelwayi. Magenta red. 40''	.85	7.00
†The Pearl. Abundant small white flowers. 30"	.70	6.00
ACORUS calamus (Sweet Water Flag) Yellow flowers	1.00	8.00
ALYSSUM		
Saxatile compactum (Gold Dust). Dwarf edging plant; masses of		
bright yellow in spring. 12"	.85	7.50
Serpyllifolium. Very dwarf, 4 to 5 inches, yellow flowers	1.20	10.00
†ANCHUSA italica (Bugloss)		
Dropmore. Large gentian-blue, excellent for cutting. 6'	1.00	8.00
*†AQUILEGIA (Columbine) May, June. 2-3'		
Chrysantha. Light chrome-yellow, fine	.85	7.00
Long Spurred Hybrids. Choice mixed colors		8.00
Mrs. Scott Elliott's Long Spurred Hybrids. Large size, very long	_,,,	0,00
spurs, wide range of colors	1.00	8.00
Superior Mixture		7.00
·		
†ARTEMISIA, SILVER KING. Silvery gray foliage plant, fine for	1.00	8.00
bedding or cutting	1.00	0.00
†ASTERS, Hardy (Michaelmas Daisy)	4 00	0.00
Climax. Pure white. 4'	1.00	8.00
Mrs. F. W. Raynor. Nearest red of all Asters; good form	. 1.20	10.00
Novibelgi. Bright blue, very showy. 3'	. 1.00	8.00

(30000000000000000000000000000000000000		
ASTILBE (Perennial Spirea) June, July	Per10	Per100
Gladstone. Snowy white. 2'	1.80	15.00
Pink Pearl. Delicate pink, dense panicles. 3'	1.80	15.00
Queen Alexandra. Extra large, bright pink	1.80	15.00 15.00
BLEEDING HEART (See Dicentra)	1.00	19.00
†BUDDLEIA (Butterfly Bush or Summer Lilac) A perennial shrub.		
Farquhari. Brightest flowers, best foliage		
No. 1		14.00
Medium	1.45	12.00
lle de France (New) Deep reddish purple Medium	2.40	20.00
Magnifica, Long lavender spikes. Blooms all summer	2.40	20.00
No. 1	1.70	14.00
Medium	1.45	12.00
†CAMPANULA (Canterbury Bells) June. 3'	~ =	- 00
Medium. Single flowered form, available in blue, rose and white	.85	7.00
Medium calycanthema. Cup and Saucer Canterbury Bells, available in blue, rose and white	.85	7.00
CARYOPTERIS incana (Blue Spirea or Bluebeard) Covered with mass	.00	1.00
of bright blue flowers in September; aromatic foliage. 3'	1.20	10.00
†CHRYSANTHEMUMS, Hardy.		
Apache. Deep red, decorative, pompon. 18"	1.00	8.00
Autumn Glow. Rosy crimson tinged with bronze, large	1.00	8.00
Excelsior, Bright golden yellow, large, early. 3' Heart of Gold. Large, blush-pink, yellow center. 18"	1.00	8.00
Indian. Brownish or coppery red, shaggy form, late		$10.00 \\ 8.00$
Japan Angel. Pink		8.00
L'Argentuillais. Chestnut red, very hardy, early	1.00	8.00
Lilian Doty. Quilled petals, clear rose pink pompon		8.00
Little Bob. Bronze button. 18"	1.00	8.00
Mitzi. Yellow button, free flowering, late. 2'	1.00	8.00
Old Homestead. Very hardy, deep pink, profuse bloomer. 3'	1.00	8.00
Petite Louise. Large, rose-pink, early. 18"	1.00	8.00
Pink Cushion. Semi-dwarf plant completely covered with a mass		
of pink flowers from early September until frost. Very showy in border; also grown as pot plants	1 45	12.00
Snowclad. Creamy white, blooms profusely. 2'		8.00
Pink, unnamed		6.00
Yellow, unnamed		6.00
†COREOPSIS lanceolata grandiflora Large yellow flowers from June		
until frost; good cut flowers. 2'	.85	7.00
†DAISY, SHASTA (Chrysanthemum maximum)		
Alaska. Large white flowers. 40"		7.00
Diener's Double Shasta. Resembles giant white asters		10.00
Hartje & Elder. Earlier and hardier than Alaska	.85	7.00
†DELPHINIUM (Larkspur)		
Belladonna. Light blue, fine for cut flowers		8.00
Bellamosa. Dark blue form of Belladonna		$8.00 \\ 12.00$
Blackmore and Langdon's HybridsGold Medal HybridsMixture of very best strains		10.00
Grandiflorum chinense. Gentian blue, dwarf		8.00
DESMODIUM (Lespedeza) (See Shrubs)	_,,,	0.00
*DIANTHUS (Hardy Pinks and Sweet Williams)		
†Barbatus (Sweet William)		
Newport Pink. Salmon rose-pink	1.00	8.00
Nigricans. Very dark velvety red		8.00
Scarlet Beauty	1.00	8.00
Mixed Colors	.85	7.00
†Latifolius atrococcineus pl. A beautiful out-door pink of deep	1 00	0.00
crimson color, semi to full double. 15"Plumarius (Hardy Clove Pinks) Mixed shades		$8.00 \\ 7.00$
Furst Bismarck (New Hybrid Hardy Pink) Blooms constantly	.00	1.00
from early summer to late fall. Heavy clusters of clear rose-		
pink flowers, very fragrant. Very desirable for rock gardens	1.20	10.00
*DICENTRA or DIELYTRA (Bleeding Heart)		
Eximia. Dwarf, hardy, everblooming, pink flowers	1.45	12.00
Spectabilis. Graceful racemes of pink heart-shaped flowers.		
3 to 5 eyes, whole roots		18.00
5 to 10 eyes, whole roots	2.50	22.00

.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
†DIGITALIS (Foxglove) June, July.	Per10	Per100
Gloxiniaflora. Spotted flowers in exquisite shades. Available in		
separate colors; purple, rose and white. 4'	1.00	8.00
Shirley Hybrids. Among the most beautiful of all foxgloves. Im-	4 00	
mense spikes of flowers in mixed shades	1.20	10.00
EUPATORIUM (Hardy Ageratum or Mistflower) Coelestinum. Covered with light blue flowers in fall	1.00	0.00
*FERNS, Hardy (For outdoor planting)	1.00	8.00
Evergreen Cutleaf. Evergreen foliage, fine texture	1.20	10.00
Lady Fern. Very finely cut foliage		10.00
Ostrich. Tall, vigorous, and showy		10.00
*†GAILLARDIA (Blanketflower)		
Grandiflora. Large yellow flowers with red centers, blooms pro-		
fusely all summer. 2'	.85	7.00
GEUM (Avens)	4 00	10.00
Coccineum Mrs. Bradshaw. Large double flowers, fiery red. 18"	1.20	10.00
GRASSES, Hardy Ornamental. For bedding and water gardens. Erianthus ravennae. (Plume Grass or Hardy Pampas) Grows 10		
to 12 feet high	.85	8.00
Eulalia japonica. Broad leaves. 6'	.85	7.00
Festuca glauca. (Blue Fescue Grass) Dense tufts of dwarf blue		
grass. 10-12"	.85	7.00
GYPSOPHILA (Baby's Breath)		
†Paniculata, Large masses of white flowers, July. 2'		6.00
Bristol Fairy. Large flowers, double, 3', grafted plants	3.20	28.00
†HEMEROCALLIS fulva (Tawny Day Lily) Coppery orange shaded		- 40
crimson; July. 3'	.85	7.00
HOLLYHOCKS (Althea rosea) June, July. 5'	1.00	′ 0 00
Colorado Sunset. Double flowers of beautiful copper shade		7.00
Double. Separate colors; pink, maroon, red, white, yellow Single. Mixed colors	.85 $.70$	6.00
IRIS, germanica		0.00
Note our low prices on German Iris. Now is the time to stock up	n.	
Figures indicate ratings of American Iris Society. S. Standards;	[3 v	
F, Falls.		
Caprice (7.5) S, rosy red; F, deeper rosy red	.30	2.50
Dr. Bernice (7.4) S, coppery-bronze; F, velvety crimson		3.00
Fairy (8.0) S and F, white, shaded soft blue		2.50
Gertrude (6.5) violet blue		2.50
Herant (5.0) S, bright blue; F, much deeper blue		2.50
Isolene (8.6) S, silvery lilac mauve, orange beard Kochi (7.8) S and F, deepest claret purple	.40	$\frac{6.00}{3.00}$
Maori King (6.1) S, golden yellow; F, velvety crimson, dwarf	.35	3.00
Rhein Nixe (8.4) S, ivory-white; F, mauve edged white	.30	2.50
Mixed Colors	.25	2.00
Can supply about 30 other varieties of Iris. Send for complete lis	st.	
IRIS kaempferi (Japanese Iris)		
Gekka-no-Nami, Pure creamy white, earliest to bloom		12.00
Gold Bound (Silver Waters) Double, pure white with gold throat	1.50	12.00
Koko-no-Iro (Purple and Gold) Rich royal purple, early, large	1 50	12.00
double flowersIRIS, Siberian, deep purple		$\frac{12.00}{2.50}$
LATHYRUS latifolius (Perennial Sweet Pea) Very hardy and showy	.00	2.00
Separate colors, pink, red, white	1.00	8.00
Mixed colors	.85	7.00
†LIATRIS (Blazing Star or Gayfeather) Richly colored purple flowers,		
perfectly hardy, August, September. 6"	1.00	8.00
LILY OF THE VALLEY (Convallaria majalis)		
Pips	.15	1.20
C'umps of 10 pips	1.80	15.00
LILIES, HARDY (See that heading)		0.00
LINUM perenne (Hardy Flax) Pale blue flowers, graceful stems	1.00	8.00
LYTHRUM roceum superbum (Rose Loosestrife) Tall growing herb	4.00	0.00
with striking rose colored flowers	1.00	8.00
MALLOW MARVEL (Hibiscus) Rosemallow. Ours is the large flow-		
ered improved strain, July, August. 4'.	4.00	0.00
Separate colors. Pink, red, white, 2 years	1.00	8.00
Mixed Colors. Two years		6.00
M'xed Colors. One year (Reard Tongue) Spikes of bright	.60	5.00
*PENTSTEMON. barbatus torreyi (Beard Tongue) Spikes of bright scarlet flowers from July until August, 3'	1.00	8.00
scarred nowers from July until August, 9	1.00	0.00

†PHLOX paniculata (Hardy Garden Phlox)	Per10	Per100
B. Comte. Satiny purple, very brilliant, tall		8.00
Beacon. Brilliant cherry red, tall	1.20	10.00
Bridesmaid. Pure white with crimson-carmine eye	_ 1.10	9.00
Champs Elysee. Brilliant crimson-purple, broad heads		8.00
Colonial. Extra large light blue, long blooming season Columbia (Plant patent No. 118) Delicate soft pink with light	_ 1.00	8.00
blue eye; tall strong stems with numerous large flower		
spikes; good foliage	1.90	16.00
Eclaireur. Carmine, light eye		8.00
Ethel Pritchard. French-mauve, strong grower, flowers freely. Enchantress. Bright salmon-pink, dark red eye	1.20	$10.00 \\ 8.00$
Europa. White with red eye, medium height		8.00
Fuerbrand (Fireglow) Brilliant orange-scarlet		10.00
General von Heutz. Large salmon red flowers, white center		8.00
Miss Lingard. Pearly white with pink eye, prolific		10.00
Mrs. Charles Dorr. Bright lavender Mrs. Jenkins. Pure white, very large truss, free flowering		$8.00 \\ 8.00$
Pantheon. Deep salmon-rose, extra large		8.00
Rheinlander. Claret-pink with claret red eye	1.10	9.00
Rijnstroom. Deep rose pink, heavy trusses. 2½'		9.00
Riverton Jewell. Deep rose-pink, rose-red at center R. P. Struthers. Rosy carmine, red eye		$8.00 \\ 8.00$
Special French. Fine blush pink with salmon eye, largest		8.00
Thor. Deep salmon-pink overlaid with a scarlet glow		8.00
Von Hochberg. Brilliant amaranth-red		10.00
*PHLOX subulata (Moss Phlox) Creeping plants forming dense mats of foliage	3	
Blue, Lavender or White	1.00	8.00
Pink. Deep rose pink, one of the very best	_ 1.20	10.00
PHYSALIS franchetti (Chinese Lantern Plant) Produces scarlet-		0.00
orange lantern-like fruits which are useful for decorating †PHYSOSTEGIA virginica (False Dragonhead) Long spikes of pink		8.00
tubular flowers in clumps, July, August, September. 3'		7.00
PINKS (See Dianthus)		
*PLATYCODON grandiflorum (Balloonflower) Flower buds balloon		
shaped Blue Blooms all summer 28"	1.00	8.00
Blue. Blooms all summer. 28" †PYRETHRUM hybridum roseum (Painted Daisy) Blooms early and	_ 1.00 l	0.00
late		
Atrosanguinea. Dark shades of red		10.00
James Kelway. Dark blood red		$\frac{10.00}{7.00}$
*RANUNCULUS repens fl. pl. (Buttercup) Bright golden yellow doubt	ole	1,00
flowering, good border plants; May and June	85	7.00
ROSEMARY (Rosmarinus officinalis) Aromatic evergreen foliage	_ 1.20	10.00
†RUDBECKIA (Coneflower) Newmani (Perennial Black-Eyed Susan) Orange-yellow. 3'	85	7.00
Purpurea (Giant Purple Coneflower) Purplish-red flowers with		••••
dark brown center. Blooms all summer. 4'	85	7.00
SALVIA azurea. Sky-blue flowers in August and September. 3-4'		6.00
*SANTOLINA. Dwarf sweet smelling, silvery foliage		7.00
*SEDUM (Stonecrop) Suitable for the rockery, carpet-bedding, cover-		7.00
ing of graves, etc.		
Acre (Goldmoss) Foliage green; fls. bright yellow. 2-3"		6.00
Album (White Stonesrop) Green foliage, white flowers. 2-3"		6.00
Ibericum (Stolonifera) Purplish pink, July, August. 6" Kamtschaticum (Orange Stonecrop) Orange-yellow flowers with		6.00
prostrate, green foliage turning golden in autumn		6.00
Saxifrage (Aizoon) Orange yellow, very hardy, July, August. 1	.70	6.00
Spectabile (Showy Stonecrop) Broad, light green foliage and im-		9.00
mense heads of rose colored flowers. 18" Spectabile Brilliant. Red flowering form of above. 18"		8.00 8.00
Spectabile Variegata. Leaves variegated yellow		8.00
SILENE shafta. Rose pink flowers all summer. 6"		8.00
SPIREA, Blue (See Caryopteris)		
Dumosa (New) Dense cushions of pure silvery-gray flowers	1.20	10.00
Latifolia (Great Sea Lavender) Blue; for winter bouquets		8.00
SCABIOSA (Pincushion Flower)	7 00	10.00
Japonica. Lavender-blue flowers, July to September. 2'	_ 1.20	10,00

	Per100
†STOKESIA (Stoke's Aster) Azure blue, rich green leaves. 15" 1.10	9.00
*SWEET WILLIAMS (See Dianthus)	
THYMUS serpyllum (Creeping Thyme) Lavender green flowers, ever-	
green. 10' 1.00	8.00
†TIRITOMA (Red Hot Poker)	
Pfitzeriana. Huge spikes of brilliant orange flowers. 3' 1.45	12.00
*†VERONICA spicata (Speedwell) Long spikes of violet blue flowers,	•
fine for rock gardens; June, July. 18" 1.00	8.00
VINCA minor (Periwinkle) Evergreen groundcover, blue flowers 1.00	8.00
VITEX (See Shrubs)	
*†VIOLETS, Hardy Sweet. Large blue flowers in great profusion70	6.00
*YUCCA (Adam's Needle) June. 6'	
Filamentosa. Creamy white flowers on tall stems, 2 years85	7.00
Variegated (New) Leaves striped yellow, very striking.	
3 year 1.20	10.00
2 year85	7.09

PEONIES

We offer standard 3 to 5 eye divisions. Figures in parenthesis () indicate ratings of the American Peony Society.

$ ext{Per}10$	Per100
Dorchester (7.7) hydrangea-pink, late95	8.00
Duchesse de Nemours (8.1) clear white, early 1.45	12.00
Edulis Superba (7.6) mauve pink, very early 1.20	10.00
Felix Crousse (8.4) bright red, midseason 1.70	14.00
Festiva Maxima (9.3) large white, early 1.45	12.00
Floral Treasure (7.5) pink, midseason 1.20	10.00
Karl Rosefield (8.8) bright crimson, midseason, immense 1.80	15.00
L'Esperance (7.6) deep pink, early 1.20	10.00
Marie Lemoine (8.5) white, very late 2.15	18.00
Mme. de Verneville (7.3) white, early 1.45	12.00
Officinalis Rubra (8.6) vivid crimson, large, early 3.50	30.00
Queen Victoria (7.2) white, early 1.45	12.00
Pink; unnamed70.00 per 1000 .95	8.00
Red; unnamed80.00 per 1000 1.10	9.00
White; unnamed70.00 per 1000 .95	8.00
Mixed Colors60.00 per 1000 .85	7.00

HARDY LILIES

Sizes given are circumferences.		
Auratum; white, dotted crimson, gold band through center of each	Per10	Per100
petal; 7-9 inches	_ 1.45	12.00
Elegans		
Alice Wilson; lemon yellow, darker in center; 4-6 inches	_ 1.45	12.00
Incomparable; scarlet crimson, large; 4-6 inches	_ 1.20	10.00
Henryi; sensational new Japanese lily; bright orange yellow, hardy		
and easily grown, very beautiful; 7-9 inches	_ 1.45	12.00
Philippinense formosanum. New everblooming white lily		
Blooming size bulbs	_ 1.00	8.50
Regal (Royal Lily) white, suffused with pink and yellow, extremely		
fragrant.		
7-8 inches	_ 1.45	12.00
6-7 inches	_ 1.20	10.00
5-6 inches	85	7.00
4-5 inches	60	5.00
Speciosum rubrum; deep rose spotted with crimson, white margin;		
7-9 inches	_ 1.80	15.00
Tigrinum (Tiger Lily); orange red spotted purple		
Double; 5-6 inches	95	8.00
4-5 inches	60	5.00
Single; 5-6 inches	70	6.00
4-5 inches		4.00
·		

SPRING BULBS

CALADIUM (Elephant Ear) Esculentum, 7-9 inches circumference35.00 per 1000 CANNAS. Write for list of varieties and prices.		Per100 4.00
CINNAMON VINE (Dioscorea batatas) No. 1, heart shaped leaves, fragrant white flowers DAHLIAS. Write for list of varieties and prices.	.70	6.00
GLADIOLI. Write for list of varieties and prices. MADEIRA VINE (Boussingaultia baselloides) No. 1 bulbs	.35	3.00
TUBEROSES Mexican, single white, very fragrant, Aug. Sep20.00 per 1000	.30	2.50

FOREST TREE SEEDLINGS

TOTAL TITLE OLLD LITTO		
AILANTHUS GLANDULOSA (Tree of Heaven)		Per1000
18-24 inches		$\boldsymbol{20.00}$
12-18 inches		15.00
6-12 inches	1.20	10.00
ASH, GREEN (Fraxinus lanceolata)	7.0	2.00
12-18 inches		6.00
6-12 inches	40	3.50
CATALPA SPECIOSA (Western Catalpa)	0 =	~ 00
12-18 inches		7.00
6-12 inchesCHERRY, WILD BLACK (Prunus serotina)	.45	4.00
2-3 feet	2 00	17.50
18-24 inches		17.50 15.00
12-18 inches		10.00
6-12 inches		7.00
ELM. AMERICAN (Ulmus americana)	00	1.00
18-24 inches	1.00	8.00
12-18 inches		5.00
6-12 inches		2.50
ELM, CHINESE (Ulmus pumila)	00	2.00
2-3 feet	3.00	25.00
18-24 inches		16.00
12-18 inches		12.00
6-12 inches		7.00
HACKBERRY (Celtis occidentalis)		
18-24 inches	3.50	28.00
12-18 inches	2.00	18.00
6-12 inches	1.40	12.00
LOCUST, BLACK (Robinia pseudoacacia)		
3-4 feet		16.00
2-3 feet		12.00
18-24 inches		9.00
12-18 inches		6.00
6-12 inches	40	3.50
LOCUST, HONEY (Gleditsia triacanthos)	4 00	
18-24 inches	1.00	9.00
12-18 inches		6.50
6-12 inches	35	3.00
MAPLE, SILVER LEAF or SOFT (Acer dasycarpum)	1 75	15.00
2-3 feet		$15.00 \\ 12.00$
18-24 inches		8.00
12-18 inches	1.00	0.00
MULBERRY RUSSIAN (Morus alba tatarica) 2-3 feet	1 90	16.00
18-24 inches		12.00
12-18 inches		8.00
6-12 inches		4.00
OLIVE, RUSSIAN (Elaeagnus angustifolia)		2,00
18-24 inches	3.50	30.00
12-18 inches	2.50	20.00
6-12 inches		15.00

FOREST TREE SEEDLINGS (Continued)

18-24 inches70 6.0	00
18-24 inches70 6.0	
12-18 inches45 4.0	00
6-12 inches35 2.5	50
PERSIMMON, AMERICAN (Diospyros virginiana)	
6-12 inches 1.75 15.0	00
RED BUD (Cercis canadensis)	
6-12 inches 1.75 15.0	00
SYCAMORE, AMERICAN (Platanus occidentalis)	
18-24 inches 1.75 15.0	00
12-18 inches 1.20 10.0	00
WALNUT, BLACK (Juglans nigra)	
18-24 inches 2.50 20.0	00
12-18 inches 1.90 16.0	00
6-12 inches 1.40 12.0	00

LINING-OUT STOCK

We are growing a wide assortment of lining-out stock of shrubs, shade trees, evergreens, etc. Send for special list.

POPLAR WHIPS

One year from cuttings		
CAROLINA AND NORWAY	er100	Per1000
4-5 feet, lightly branched	3.50	30.00
3-4 feet	3.00	25.00
2-3 feet	2.00	18.00
LOMBARDY		
4-5 feet, lightly branched	7.00	60.00
3-4 feet		35.00
2-3 feet		25.00

SEEDS

	لىل <u>ل</u> ىل.	LD.
Maclura pomifera (Osage Orange)	.15	.50
Nelumbo lutea (American Lotus)		.75

FRUIT TREE SEEDLINGS

APPLE SEEDLINGS—Washington Grown Per100	Per1000
No. 1, 3-16 inch and up, straight 1.65	14.00
No. 2, 2-16 to 3-16 inch, straight 1.20	10.00
APPLE SEEDLINGS—Kansas Grown	
No. 1, 3-16 inch and up, straight1.40	12.00
No. 2, 2-16 to 3-16 inch, straight 1.00	9.00
No. 3, about 2-16 inch80	7.00
MAHALEB CHERRY SEEDLINGS	
½ inch and up 2.00	17.00
No. 1, 3-16 inch and up 1.75	15.00
No. 2, 2-16 to 3-16 inch1.30	11.00
No. 3 1.00	8.00
PEAR SEEDLINGS	
No. 1, 3-16 inch and up, branched 2.00	18.00
No. 1, 3-16 inch and up, straight 1.75	15.00
No. 2, 2-16 to 3-16 inch, branched1.65	14.00
No. 2, 2-16 to 3-16 inch, straight	10.00
No. 3, about 2-16 inch 1.00	8.00

FRUIT TREES

Caliper governs in the grading of all fruit trees. Heights given are averages and only approximate. Some shorter growing varieties will fail to make heights specified.

APPLES

TWO YEARS	Per10	Per100
11-16 inch and up, 4½ feet and up400.00 per 1000	5.00	45.00
9-16 to 11-16 inch, 4 feet and up		38.00
7-16 to 9-16 inch. 3 feet and up	_ 3.50	30.00
5-16 to 7-16 inch, 2 feet and up	_ 2.60	22.00

S, Summer; F, Fall; W, Winter; C, Commercial; H, Home.

Anoka, S. H. red mottled yellow Baldwin, W. C. red, large
Ben Davis, W. C. red, striped yellow
Delicious, W. C. H. red
Duchess, S. H. yellow to red
Gano, W. C. dark red and yellow Grimes Golden, W. C. H. yellow Jonathan, W. C. H. red Maiden Blush, F.H. yellow, crimson cheek York Imperial, W. C. red Northern Spy, W. C. red and yellow

Paragon, W. C. yellow and red Red Delicious, W. C. H. solid red Rome Beauty, W. C. red, mottled yellow Stayman Winesap, W. C. red Wealthy, F. C. red Winesap, W. C. red Winter Banana, W. C. H. yellow Yellow Transparent, S. H. yellow, early

CHERRIES—Sour

(Heights given are for 2 year trees; one year trees will average about 6 inches shorter.)

ONE AND TWO YEARS ON MAHALEB	Per10	Per100	Per1000
11-16 inch and up, 4 feet and up	4.40	38.50	350.00
9-16 to 11-16 inch, 3½ feet and up		33.00	300.00
7-16 to 9-16 inch, 3 feet and up	3.20	28.00	250.00
5-16 to 7-16 inch. 2 feet and up	2.60	22.50	200.00

Dyehouse, dark red, early Early Richmond, dark red, early English Morello, almost black, late May Duke, light red, early

Montmorency, dark red, midseason Ostheim, very dark red, very late Wragg, dark red, very late

CHERRIES—Sweet

ONE AND TWO YEARS ON MAHALEB	Per10	Per100
11-16 inch and up, 4½ feet and up420.00 per 1000	5.00	45.00
9-16 to 11-16 inch. 4 feet and up	4.50	40.00

Bing, very dark red, midseason Black Tartarian, purplish black, early Governor Wood, crimson and yellow, early Lambert, very dark red, midseason Napoleon, red and yellow, mottled, midseasor

Royal Ann, mottled red and yellow. Schmidt, purplish black, midseason Windsor, almost black, early. Yellow Spanish, amber yellow, reddish blush; midseason.

PEARS—Standard

TWO YEAR	Per10	Per100
11-16 inch and up, $4\frac{1}{2}$ feet and up400.00 per 1000	5.00	45.00
9-16 to 11-16 inch, 4 feet and up	4.30	38.00
7-16 to 9-16 inch, 3 feet and up	3.50	30.00
5-16 to 7-16 inch 2 feet and up	2.50	22.00

Bartlett, September, most popular Beurre d'Anjou, November, large, good Clapp Favorite, August, large, good Douglas, September, new, desirable Duchess, October, very large fruit

Flemish Beauty, September, fruitful Garber, September, very hardy Kieffer, October, excellent for cooking Lincoln, September, hardy, good Seckel, October, highest quality

FRUIT TREES (Continued)

PEARS—Dwarf

TWO YEARS	Per10	Per100
% inch and up	5.00	45.00
½ to % inch	4.40	38.00
3/8 to 1/2 inch	3.50	30.00

Bartlett, September Clapp Favorite, August Duchess, October Kieffer, October Seckel, October

APRICOTS

ONE YEAR	Per10	Per100
7-16 to 9-16 inch, 3 feet and up	3.80	33.00
5-16 to 7-16 inch, 2 feet and up	2.50	22.00
2-3 feet	1.80	15.00

Chinese, very large, yellow, freestone Early Golden, yellow, good quality Montgamet, yellow, good quality

Moorpark, orange, best quality Royal, yellow, midseason, large Superb, hardy Russian variety

QUINCE

	Per10	Per100
% inch and up	6.00	50,00
½ to 5% inch	4.50	40.00
3/8 to 1/2 inch	3.50	30.00

Champion

Orange

PEACHES—Dormant Bud

F	erro	Lerion	L GL TOOG
11-16 inch and up, 4½ feet and up	3.55	31.00	280.00
9-16 to 11-16 inch, 3½ feet and up	3.35	29.00	260.00
7-16 to 9-16 inch, 3 feet and up	2.70	23.00	210.00
5-16 to 7-16 inch, 2 feet and up	2.10	17.50	150.00
2-3 feet	1.45	12.00	100.00
18-24 inches	.85	7.00	60.00

Alton, white, early, cling
Alton, white, midseason, semi-cling
Arp, yellow, very early, cling
Belle of Georgia, white midseason, free
Carman, white, early, free
Champion, white, midseason, free
Chinese Cling, white, late
Crawford Early, yellow, free
Crawford Late, yellow, free
Crawford Late, yellow, free
Crawford Late, yellow, free
Early Wheeler, white, early, cling
Elberta, yellow, midseason, free
Elberta Cling, yellow, midseason
Elberta Early, yellow, midseason, free
Elberta Improved, yellow, late, free
Fitzgerald, yellow, midseason, free
Globe, yellow, late, free
Greensboro, white, early, semi-cling

Heath Cling, white, late Indian Blood, red, late, cling Japan Dwarf, yellow, early, free J. H. Hale, yellow, midseason, free Lemon Cling, yellow, late Mamie Ross, white, early, semi-cling Mayflower, white, early, cling New Prolific, yellow, midseason, free Orange Cling, yellow, September Red Bird Cling, white, early Rochester, yellow, midseason, free Salwey, yellow, late, free South Haven, yellow, early Stinson, white, very late, cling Stump, white, late, free Triumph, yellow, early, free Wonderful, yellow, late, free

PLUMS

Γ	eriu	Perion
11-16 inch and up, 4½ feet and up	4.50	40.00
	4.00	35.00
7-16 to 9-16 inch, 3 feet and up	3.20	28.00
	2.50	22.00

^{*}Varieties marked with an asterisk (*) 5c per tree extra.

AMERICANA

America, red and yellow, early Gold, yellow, turning to red Omaha, light red, early

Poole Pride, dark red, early Wild Goose, bright red, very early

FRUIT TREES (Continued)

PLUMS (Continued)

EUROPEAN

*Blue Damson, best for pregerves

*Fellenberg, purplish black, late

*German Prune, black, late *Golden Drop, yellow, late

Imperial Gage, green, midseason

Lombard, purplish red, midseason Reine Claude (Green Gage)

*Shropshire Damson, purplish black, late

Shipper, purplish black, late *Yellow Egg, yellow, late, largest plum

CHERRY PLUM HYBRID

Compass, red, bears very young

Oka, red

HANSEN HYBRID

Hanska, bright red, bears early Opata, purplish red, early

Sapa, dark purple, very early Waneta, large, red

JAPAN

Abundance, dark red, early Burbank, dark red, early Red June, garnet-red, early Satsuma, dull red, midseason Shiro, yellow, very early Wickson, red, early midseason

NECTARINES	Per10	Per100
11-16 inch and up		$\frac{40.00}{35.00}$
7-16 to 9-16 inch	3.50	$30.00 \\ 22.00$
Boston, large, yellow, midseason Red Roman, large, white, la	ate	

SMALL FRUITS

GRAPES

Agawam, large, dark purplish red, midseason	Per100	Per1000
2 year, No. 1		80.00
· 1 year, No. 1		55.00
1 year, No. 2		30.00
Beta, medium size, black, early, hardy, good quality		
2 year, No. 1	10.50	90.00
1 year, No. 1	7.00	60.00
Brighton, large, light red, midseason, sweet		
2 year, No. 1	10.50	90.06
1 year, No. 1	7.00	60.00
1 year, No. 2	4.00	35.00
Caco, large, red, high quality, hardy, prolific, early		
2 year, No. 1	20.00	
1 year, No. 1	15.00	-
1 year, No. 2	7.50	
Campbell Early, large, black, high quality, early		
1 year, No. 1	6.00	50.00
1 year, No. 2	3.00	25.00
Catawba, purplish red, late, sweet and rich		
2 year, No. 1	9.00	80.00
1 year, No. 1	6.00	50.00
1 year, No. 2	3.00	25.00
Concord, large black, midseason, keeps 1 to 2 months		
2 year, No. 1	6.50	55.00
1 year, No. 1	3.50	30.00
1 year, No. 2	2.00	18.00

SMALL FRUITS (Continued)

GRAPES (Continued) Per100	Dan1000
Cynthiana, black, best American wine grape	Per1000
2 year, No. 120.00	
1 year, No. 1	
Dellaware, light red, early, best quality, popular	
2 year, No. 110.50	20.00
1 year, No. 1	60.00
1 year, No. 2 4.00	35.00
Diamond, green tinged yellow, high quality, early	00.00
1 year, No. 1 6.00	50.00
1 year, 'No. 2 3.00	25.00
Fredonia, (New), early, black, good quality, and bears heavily. It is	
predicted that this will become one of the most important	•
commercial varieties, competing with Concord for first place.	
1 year, No. 110.00	
Moore Early, large, black, early, best early commercial	
2 year, No. 110.50	90.00
1 year, No. 1 7.00	60.00
1 year, No. 2 4.00	35.00
Niagara, large, yellowish green, midseason	
2 year, No. 1 9.50	80.00
1 year, No. 1 6.00	50.00
1 year, 'No. 2 3.00	25.00
Pocklington, white, late midseason, large	
2 year, No. 1 9.50	80.00
1 year, No. 1 6.00	50.00
Worden, large, dark purplish black, early, sweet and mild	
2 year, No. 1 7.50	65.00
1 year, No. 1 4.50	40.00
1 year, No. 2 2.50	20.00
NOTE. Most of the grapes listed above are available in the 1 year	
No. 3 grade. Send for list and prices.	

GOOSEBERRIES

Carrie, small, purplish red, very hardy.	Per10	Per100
2 year, No. 1	1.80	15.00
2 year, No. 2	1.20	10.00
Downing, light green, midseason, very good.		
2 year, No. 1	1.80	15.00
2 year, No. 2	1.20	10.00
Houghton, small pale red, midseason, sweet		
2 year, No. 1	1.50	12.50
2 year, No. 2	1.00	8.50
Glenndale, the sensational new gooseberry introduced by the U.	3.	
Bureau of Plant Industry. Especially adapted to the Sout	h	
where other varieties will not grow. Send for detaile	ed	
description.		
2 year, No. 1	2.10	17.50
2 year, No. 2	1.50	12.50
Oregon Champion, green tinged red, midseason, very good		
2 year, 'No. 1	1.80	15.00
2 year, No. 2	1.20	10.00
Pearl, light green, very similar to Downing.		
2 year, 'No. 1	1.80	15.00
2 year, No. 2	1.20	10.00
Red Jacket (Josselyn) pale red, high quality		
2 year, 'No. 1	1.80	15.00
2 year, No. 2	1.20	10.00

CURRANTS

				Pel	1.10 -	Perion
2	year,	No.	1	1.	.45	12.00
2	year.	No.	2	1.	.10	9.00

Cherry, large, red, early
Fay's Prolific, red, midseason
London Market, red, late, good

White Grape, white, midseason Wilder, red, late, good quality

32 THE WILLIS NURSERY COMPANY, OTTAWA, KANSAS	
SMALL FRUITS (Continued)	
CURRANTS (Continued) Per10	Per100
Perfection, large, red, midseason, best quality	
2 year, No. 1 1.80	15.00
2 year, No. 2 1.20	10:00
DACODEDBIEG	
RASPBERRIES	
Per100	Per1000
Chief, (New), early, large, red; No. 1 suckers 1.90	16.00
" No. 2 suckers 1.40	12.00
Cumberland, black, midseason, sweet, rich; No. 1 tips 1.75	15.00
Cumberland, black, transplanted 2.50	20.00
Cuthbert, dark red, midseason, very good; No. 1 suckers 1.90	16.00
Kansas, black, midseason, medium size, good quality, No. 1 tips 1.75	15.00
Latham, red, very large, long season; No. 1 suckers 2.00	18.00
" No. 2 suckers 1.65	14.00
Pearl, black, early, large, good quality, No. 1 tips 1.75	15.00
St. Regis, bright red, long fruiting season, No. 1 suckers 1.90	16.00
" No. 2 suckers1.40	12.00
BLACKBERRIES	
(Root Cutting Plants)	D ==100
	Per1000
Alfred. Berries large, coreless, high quality, early and prolific, No. 1_ 2.50 Blowers, midseason, good quality, No. 1 2.00	$\frac{20.0}{18.0}$
" No. 2 1.40	12.0
Brainerd. Berries very large, borne in great profusion, highest quality 5.50	45.00
Early Harvest, very early, long season, No. 1 1.75	15.00
Eldorado, midseason, hardy, highest quality, No. 12.00	18.00
'' No. 21.40	12.0
Mersereau, late, large, firm, juicy, sweet, No. 1 2.50	20.00
" No. 2 1.65	14.00
re de la companya de	
STRAWBERRIES	
Perion	Per1000
Aroma, Junebearing40	3.50
Blakemore, Junebearing40	3.50
Dorset, Junebearing70	6.00
Senator Dunlap, Junebearing40	3.5
Gem, Everbearing 1.20	10.0
Mastodon, Everbearing1.00	8.06

	Per1000
Aroma, Junebearing40	3.50
Blakemore, Junebearing40	
Corset, Junebearing70	6.00
Senator Dunlap, Junebearing40	3.5
Gem, Everbearing1.20	10.00
Mastodon, Everbearing 1.00	8.06

DEWBERRIES

$ ext{Per100}$	Per1000
Lucretia Dewberry, vigorous, and productive; No. 1 tips 1.40	12.00
" No. 2 tips 1.00	8.00
Youngberry (New) large, rich red, juicy and sweet, No. 1 tips 2.50	20.00

GARDEN ROOTS

ASPARAGUS Per100	Per1000
Conovers Colossal and Washington, 2 year90	7.50
Conovers Colossal and Washington, 1 year65	5.00
HORSERADISH	
Root cuttings 1.40	12.00
Crowns 5.00	
RHUBARB	
Whole roots, % to 1 inch caliper 2.50	22.00
Whole roots, ½ to % inch caliper 1.90	16.00
SAGE, GARDEN 6:00	

Supplies for Nurserymen and Florists

PRICES on	all supplies sul	bject to chang	e without noti	ce.	
TERMS on	all supplies are	net cash.			
			· · · · · · · · · · · · · · · · · · ·	ound	\$.08
	d for complete			ooks. cloth, ppd	9 15
Commercial Floriculture, Fritz Bahr, 616 pp., 327 ill., Fabrikoid Landscaping the Home Grounds, L. W. Ramsey, 170 pp., 175 ill., ppd					2.00
	Nursery Manual, L. H. Bailey, 456 pp., ill., cloth, ppd.				
	Book of Buibs, F. F. Rockwell, 264 pp., 187 ill., cloth, ppd				
				ill	
Spraying ill.,	Rock Gardens, F. F. Rockwell, 86 pp., 31 ill., cloth, ppd				
				3	
				yard	
				each	
		· · · · · · · · · · · · · · · · · · ·			
				 :tra	
			· · · · · · · · · · · · · · · · · · ·	l	
				stpaid	
KNIVES, Poo	eket, Remington,	a mighty goo	d low priced ki	nife, each, postpa	id50
KNÍVES, Pru	ning, Remington	n, stationary h	andle, each, po	stpaid	85
	· · · · · · · · · · · · · · · · · · ·			per 1000	
				000	
			ch, plain per 1	000	1.90
LABELS, Pot	t, Wooden, % in	ch wide. Packed	Plain Pair	hate	
		in Carton			
	4 inch	1000		1.90	
	5 inch 6 inch			2.10 2.30	
	10 inch	500	2.80	3.50	
		500		4.20	
				er bale	
				e, per bale	
PAPER, Kra	ft, 36 inch wide,	rolls average 5	0 lbs., per lb		09
	/aterproof, for la K, Convenient s			stpaid	1.00
	ored pictures of				
shr	ubs, privet, sha	de trees, fruits	, ppd		1.00
RAFIA. Red	HEARS, Califori Star brand per	lia pattern, vo. Dound	lute spring, 9 i	nch	30
SHINGLE TO	OW, baled, abou	t 100 lbs per ba	ale, each		.80
				ds, each	3.00
	ing, send specifi ing Cord, 2 ply.				17
			ing Char		
30x30x12	\$4.50	24x24x10	\$3.00	20x20x8 _	\$2.50
30x30x10	4.00	24x24x8	2.50	20x20x6 _	2.00
30x30x8	3.50	24x24x6	2.00	16x16x10	2.25
24x30x10	3,50	20x20x12	3.00	16x16x8 _	2.00
	3.50	20x20x10			1.50
= IANTAL		LUNDONIU		7 0317 0310	

INDEX

Althea	1	Iris	23
Ampelopsia	20	Junipers	
Apples	28	Lilac	4-5
Apricots	29	Liles	
Arbor Vitae	16-17	Lining Out Stock	
Ash	9-26	Locust	
Asparagus	32	Mahonia	
Barberry		Maple	
Beauty Bush	1	Mulberry	11-26
Birch	9	Nectarines	30
Bittersweet		Oak	12
Bleeding Heart	22	Olive, Russian	6-26
Blackberries		Osage Orange	27
Bulbs, Spring		Peach, Fruiting	29
Butterfly Bush	22	Peach, Ornamental	12
Callicarpa		Pears	
Caly canthus		Peonies	25
Caragana	2	Perennials	21-25
Caryopteris		Philadelphus	5
Catalpa		Phlox	24
Cherry, Fruiting	28	Pines	
Cherry, Ornamental		Plums, Fruiting	29-30
China Fleecevine	21	Plums, Ornamental	
Chrysanthemums	22	Poplar	12-27
Clematis	20	Privet	
Coralberry	6	Prunus, Ornamental	
Cornus		Quince, Flowering	
Cotoneaster		Raspberries	
Crab, Ornamental	10	Red Bud	
Currant		Rhubarh	
Delphinium	22	Rose Acacia	
Desmodium		Roses	
Deutzia	3	Sedum	
Dewberries	32	Seedlings, Forest Tree	
Dogwood		Seedlings, Fruit Tree	
Elder		Seeds	
Elms		Shade Trees	
Euonymus		Shrubs	
Evergreens, Broad Leaf _		Small Fruits	
Evergreens, Coniferous		Snowball	
Ferns	23	Snowberry	6
Forest Tree Seedlings	26-27	Spirea	6-9
Forsythia		Strawberries	
Fruit Trees	28-30	Sumac	7
Fruit Tree Seedlings	27	Sycamore	
Garden Roots		Tamraix	
Gooseberries		Thorn	
Grapes		Trumpetcreeper	
Grasses		Viburnum	
Hedging '	8-9	Vinca	
Highbush Cranberry	7	Vitex	
Holyhocks		Walnut	
Honeysuckle		Weigelia	
Horseradish		Willow	
Hydrangea	4	Wisteria	
llex		Yucca	25
Ivy	20		